

T12 - Report Period: APR 2016
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	10	22.727
Cancelled	2	4.545
Invalid	2	4.545
Valid	30	68.182
Total Reported Tests	44	100.000

T12 - Report Period: APR 2016
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20151007	ACC-17001	Test Terminated At Test Hour Four Due To Failed Piston Skirt.
2	20151009	ACC-17040	Test Terminated At 0 Hours Due To Piston Scuffed During Break-In
3	20151020	ACC-17115	Test Terminated At Test Hour 186 Due To Failed Rod Bearing.
4	20151023	ACC-17145	Test Terminated At Break-In Due To Number 5 Connecting Rod Failure.
5	20151119	ACC-17340	Test Terminated At Test Hour 168 Due To Oil Consumption Caused By A Malfunctioning Turbo.
6	20151120	ACC-17347	Test Declared Invalid Due To Aerated Coolant During Latter Stages Of Test. Blown Head Gasket Discovered At Teardown.
7	20151209	ACC-17478	During The Break-In Engine Span A Connecting Rod Bearing.
8	20160201	ACC-17753	Test Terminated At Test Hour 189 At Sponsor Request.
9	20160205	ACC-17775	Test Terminated At Test Hour 201 At Sponsor Request.
10	20160217	ACC-17893	Test Declared Invalid Due To Large Hole Found Rubbed In Air Filter Housing, Causing Ingestion Of Metal Debris And Increased Wear.
11	20160226	ACC-17927	Test Terminated At Test Hour 203 Due To A Failed Rod Bearing.
12	20160229	ACC-17959	Test Terminated During Break-In Due To Failed Rod Bearing.
13	20160304	ACC-17990	Test Terminated At Test Hour 6 Due To Hardware Related Mechanical Failure. Fractured Intake Valve Caused Cylinder Damage.
14	20160311	ACC-18043	Test Terminated During Break-In Due To A Failed Rod Bearing.

T12 - Report Period: APR 2016
Replicate Database Report

Components of Replicate Database	APR 2016	All Periods
Number of Tests	.	10
Formulations	.	5
Labs	.	4
Stands	.	7

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	MACKMER	5	1348.38	3775.46

T12 - Report Period: APR 2016
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2016	All Categories, All Parameters	30	4	13.3333
APR 2016	CJ-4 - All Parameters	30	4	13.3333
APR 2016	CJ-4, MACKMER	30	4	13.3333
All	All Categories, All Parameters	628	256	40.7643
All	CJ-4 - All Parameters	628	256	40.7643
All	CJ-4, MACKMER	628	256	40.7643



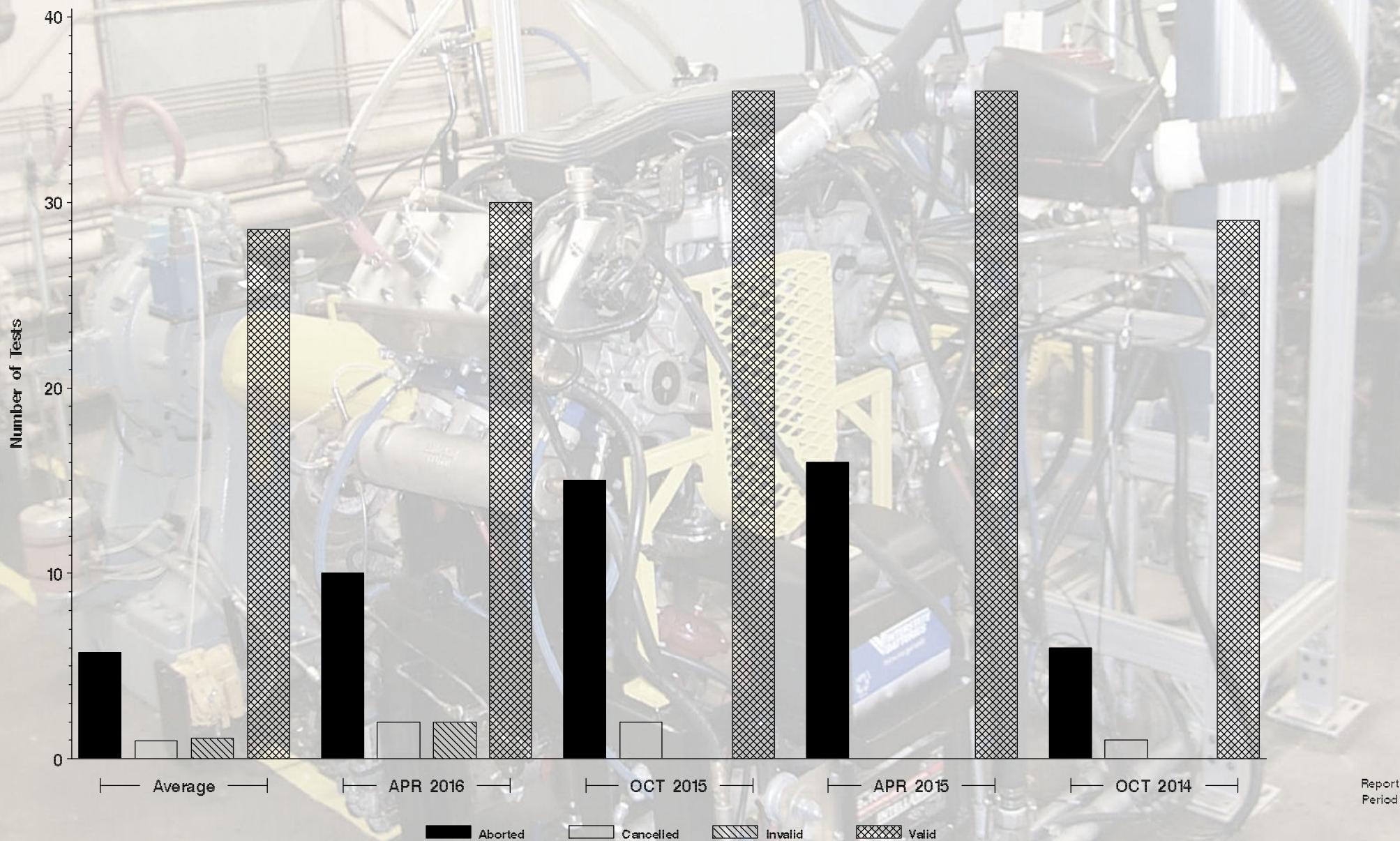
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





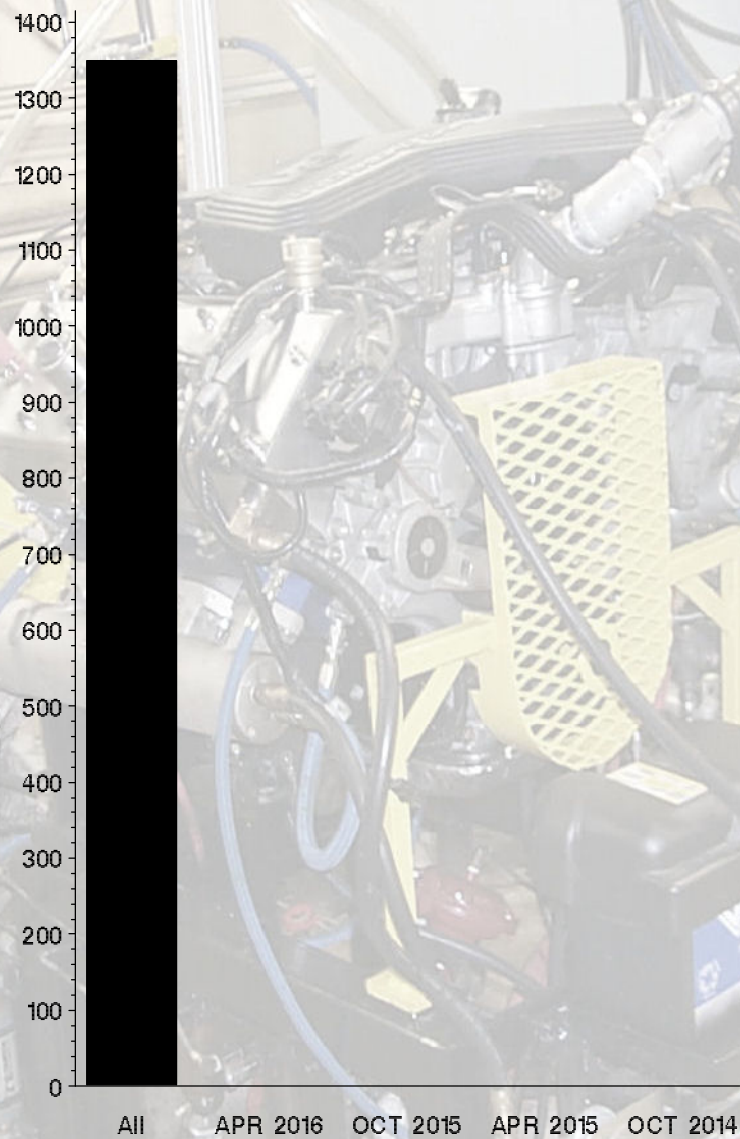
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Candidate Precision as Represented by Pooled S



MACKMER

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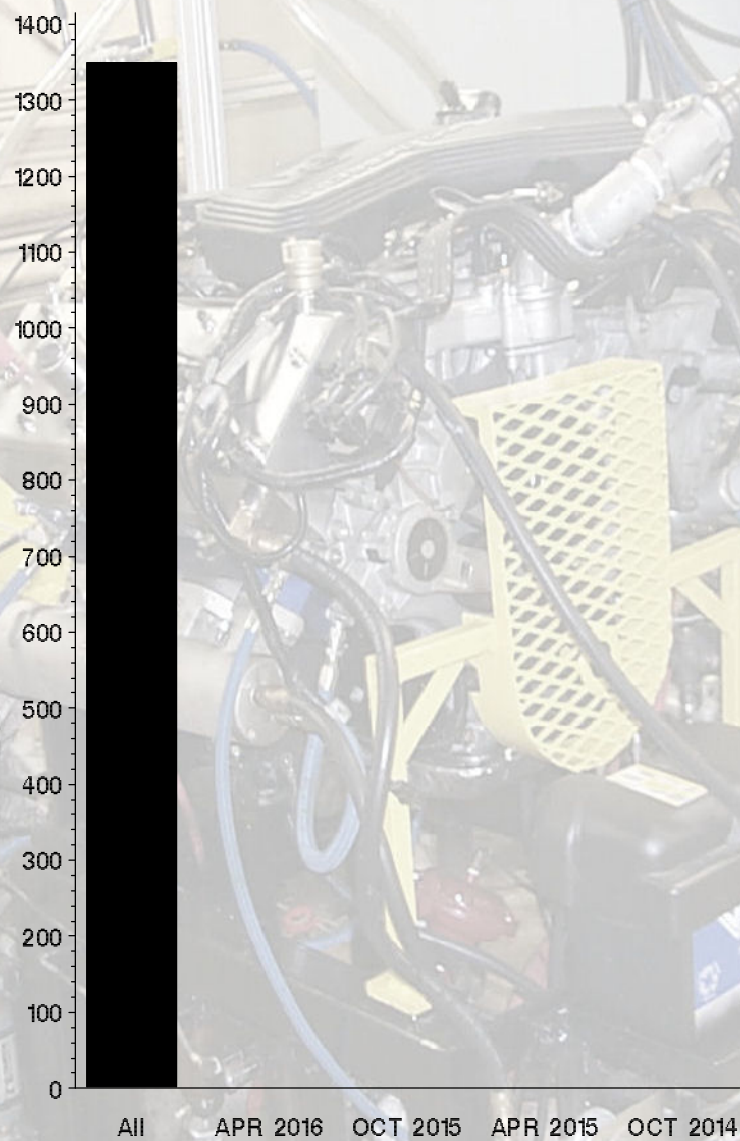
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