

T12 - Report Period: OCT 2009
Status Of Reported Tests

1

STATUS	COUNT	PERCENT
Aborted	4	26.667
Cancelled	1	6.667
Invalid	1	6.667
Valid	9	60.000
Total Reported Tests	15	100.000

T12 - Report Period: OCT 2009
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20090622	ACC-2442	Terminate Test At 111 Hours Because Of High Wear Metals And High Oil Consumption.
2	20090628	ACC-2515	Test Invalid For An Improper Oil Level At 150hrs.
3	20090715	ACC-2625	Client Terminated Test At 148 Hours Because Of High Oil Consumption.
4	20090717	ACC-2650	Test Terminated At 76 Hours Due To Loss Of Oil.
5	20090916	ACC-3106	Test Aborted Due To Plugged Piston Cooling Nozzle On Cylinder 1.
6	20090925	ACC-3167	Test Was Terminated At 230 Hours Due To Significant Shutdowns And Component Failures

T12 - Report Period: OCT 2009
Replicate Database Report

Components of Replicate Database	OCT 2009	All Periods
Number of Tests	.	2
Formulations	.	1
Labs	.	1
Stands	.	2

T12 - Report Period: OCT 2009
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	MACKMER	1	2558.60	7164.07

T12 - Report Period: OCT 2009
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2009	All Categories, All Parameters	9	4	44.4444
OCT 2009	CJ-4 - All Parameters	9	4	44.4444
OCT 2009	CJ-4, MACKMER	9	4	44.4444
All	All Categories, All Parameters	219	96	43.8356
All	CJ-4 - All Parameters	219	96	43.8356
All	CJ-4, MACKMER	219	96	43.8356



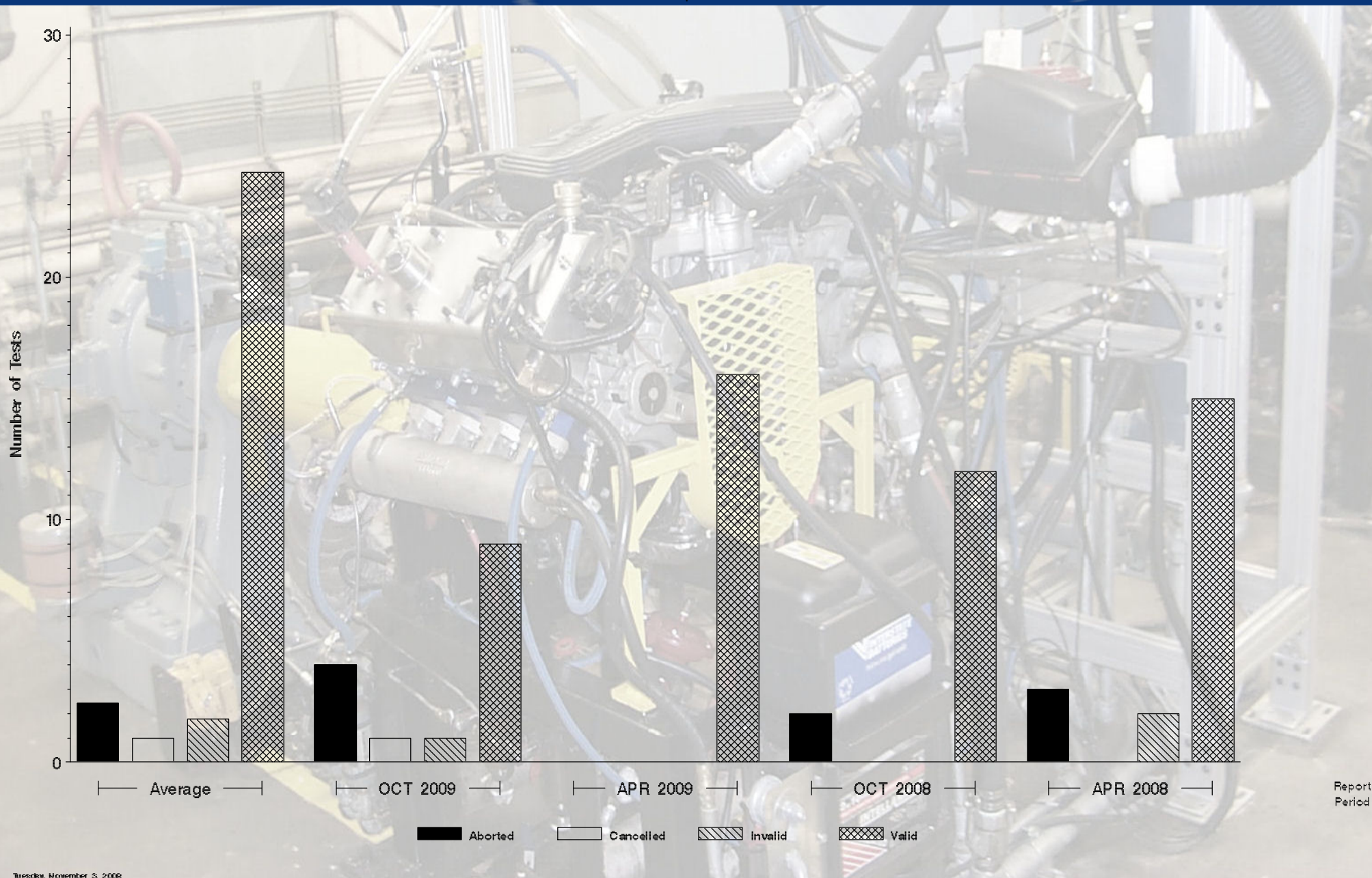
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

T12

Status of Reported Tests





Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

T12

Candidate Precision as Represented by Pooled S

3000
2000
1000
0

All

OCT 2009

APR 2009

OCT 2008

APR 2008

Report
Period

MACKMER



Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

T12

Candidate Precision as Represented by Pooled S

3000
2000
1000
0

All OCT 2009 APR 2009 OCT 2008 APR 2008

Report
Period

■ MACKMER