

1N - Report Period: OCT 2011
Status Of Reported Tests

1

STATUS	COUNT	PERCENT
Aborted	2	7.143
Invalid	1	3.571
Valid	25	89.286
Total Reported Tests	28	100.000

1N - Report Period: OCT 2011
Itemized Lost Test Report

2

Obs	Date	TESTKEY	REASON
1	20110707	ACC-8203	Test Was Terminated By The Lab At Test Hour 117 Due To A Mechanical Failure. The Engine Stopped Due To A High Exhaust Temperature Alarm. A Valve Retainer Failed Causing The Face Of A Valve To Hit The Piston.
2	20110812	ACC-8341	Lab Declared Test Invalid Due To Percent Out For Exhaust Back Pressure Exceeding Test Limits.
3	20110823	ACC-8444	Test Terminated At Test Hour 113 Due To High Cu Levels (1600ppm) In Oil. High Cu Levels Were Due To Rod Bearing (At Piston) Failure.

1N - Report Period: OCT 2011
Replicate Database Report

Components of Replicate Database	OCT 2011	All Periods
Number of Tests	.	136
Formulations	.	60
Labs	.	8
Stands	.	41

1N - Report Period: OCT 2011
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	TGF	76	11.7182	32.811
All	WD	76	42.9929	120.380
All	TLHC	76	0.9602	2.688
All	BSOC	76	0.0701	0.196
All	EOTOC	76	0.0146	0.041
All	TGF (Without SA)	76	6.8998	19.319
All	WD (Without SA)	76	29.4366	82.422
All	TLHC (Without SA)	76	0.4715	1.320

1N - Report Period: OCT 2011
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2011	All Categories, All Parameters	25	9	36.000
OCT 2011	CI-4 - All Parameters	25	9	36.000
OCT 2011	CI-4, BSOC	25	25	100.000
OCT 2011	CI-4, EOTOC	25	24	96.000
OCT 2011	CI-4, SCUFFING	25	24	96.000
OCT 2011	CI-4, STUCK_RINGS	25	24	96.000
OCT 2011	CI-4, TGF	25	24	96.000
OCT 2011	CI-4, TGF (Without SA)	25	25	100.000
OCT 2011	CI-4, TLHC	25	25	100.000
OCT 2011	CI-4, TLHC (Without SA)	25	25	100.000
OCT 2011	CI-4, WD	25	9	36.000
OCT 2011	CI-4, WD (Without SA)	25	9	36.000
All	All Categories, All Parameters	896	239	26.674
All	CI-4 - All Parameters	896	239	26.674
All	CI-4, BSOC	896	885	98.772
All	CI-4, EOTOC	896	884	98.661
All	CI-4, SCUFFING	896	426	47.545
All	CI-4, STUCK_RINGS	896	429	47.879
All	CI-4, TGF	896	616	68.750
All	CI-4, TGF (Without SA)	896	795	88.728
All	CI-4, TLHC	896	716	79.911
All	CI-4, TLHC (Without SA)	896	821	91.629
All	CI-4, WD	896	777	86.719
All	CI-4, WD (Without SA)	896	824	91.964

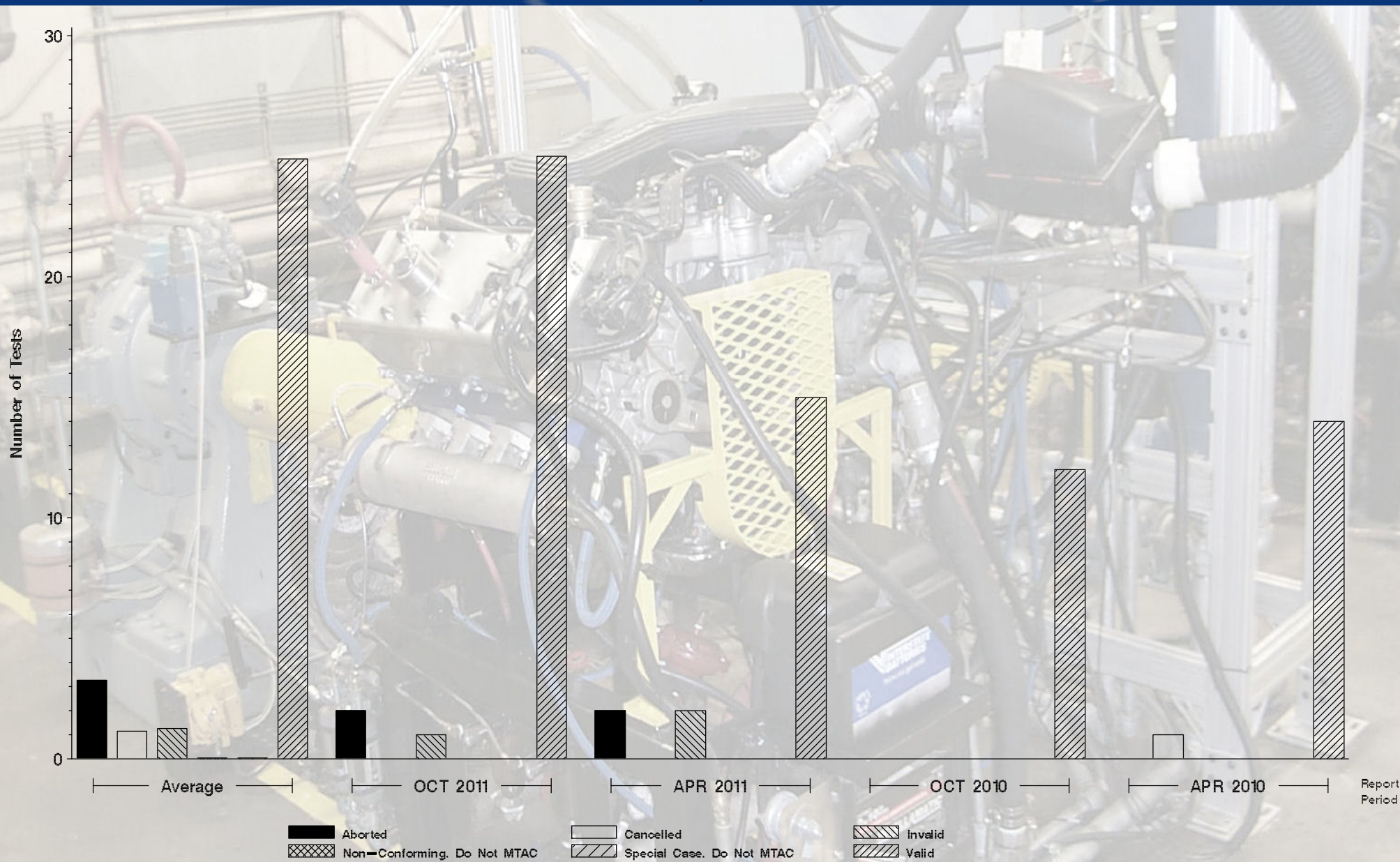


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Candidate Precision as Represented by Pooled S





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