

1N - Report Period: APR 2012
Status Of Reported Tests

1

STATUS	COUNT	PERCENT
Aborted	3	9.677
Invalid	1	3.226
Valid	27	87.097
Total Reported Tests	31	100.000

1N - Report Period: APR 2012
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20111019	ACC-8818	Test Invalid Due To Failed Oil Pump Shaft At Test Hour 4 That Caused High Copper Levels In Oil Analysis.
2	20111117	ACC-8966	Test Was Terminated During Break-In Due To The Engine Experiencing A Spun Rod Bearing That Caused Catastrophic Failure To The Rod Bearings And Crank Shaft.
3	20111219	ACC-9187	Test Was Terminated During Warm-Up Due To A Spun Connecting Rod Bearing And Damaged Crankshaft.
4	20120111	ACC-9277	Test Terminated By Lab At 180 Hours Due To High Copper Levels And High Fuel Dilution.

1N - Report Period: APR 2012
Replicate Database Report

Components of Replicate Database	APR 2012	All Periods
Number of Tests	5	141
Formulations	2	62
Labs	3	8
Stands	3	42

1N - Report Period: APR 2012
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2012	TGF	3	5.4975	15.393
APR 2012	WD	3	11.5572	32.360
APR 2012	TLHC	3	0.1356	0.380
APR 2012	BSOC	3	0.0175	0.049
APR 2012	EOTOC	3	0.0426	0.119
APR 2012	TGF (Without SA)	3	2.6247	7.349
APR 2012	WD (Without SA)	3	14.2886	40.008
APR 2012	TLHC (Without SA)	3	0.0606	0.170
All	TGF	79	11.5434	32.321
All	WD	79	42.2288	118.241
All	TLHC	79	0.9421	2.638
All	BSOC	79	0.0688	0.193
All	EOTOC	79	0.0166	0.046
All	TGF (Without SA)	79	6.7868	19.003
All	WD (Without SA)	79	29.0062	81.217
All	TLHC (Without SA)	79	0.4626	1.295

1N - Report Period: APR 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2012	All Categories, All Parameters	27	14	51.852
APR 2012	CI-4 - All Parameters	27	14	51.852
APR 2012	CI-4, BSOC	27	27	100.000
APR 2012	CI-4, EOTOC	27	25	92.593
APR 2012	CI-4, SCUFFING	27	27	100.000
APR 2012	CI-4, STUCK_RINGS	27	27	100.000
APR 2012	CI-4, TGF	27	26	96.296
APR 2012	CI-4, TGF (Without SA)	27	26	96.296
APR 2012	CI-4, TLHC	27	24	88.889
APR 2012	CI-4, TLHC (Without SA)	27	24	88.889
APR 2012	CI-4, WD	27	15	55.556
APR 2012	CI-4, WD (Without SA)	27	19	70.370
All	All Categories, All Parameters	923	253	27.411
All	CI-4 - All Parameters	923	253	27.411
All	CI-4, BSOC	923	912	98.808
All	CI-4, EOTOC	923	909	98.483
All	CI-4, SCUFFING	923	453	49.079
All	CI-4, STUCK_RINGS	923	456	49.404
All	CI-4, TGF	923	642	69.556
All	CI-4, TGF (Without SA)	923	821	88.949
All	CI-4, TLHC	923	740	80.173
All	CI-4, TLHC (Without SA)	923	845	91.549
All	CI-4, WD	923	792	85.807
All	CI-4, WD (Without SA)	923	843	91.333

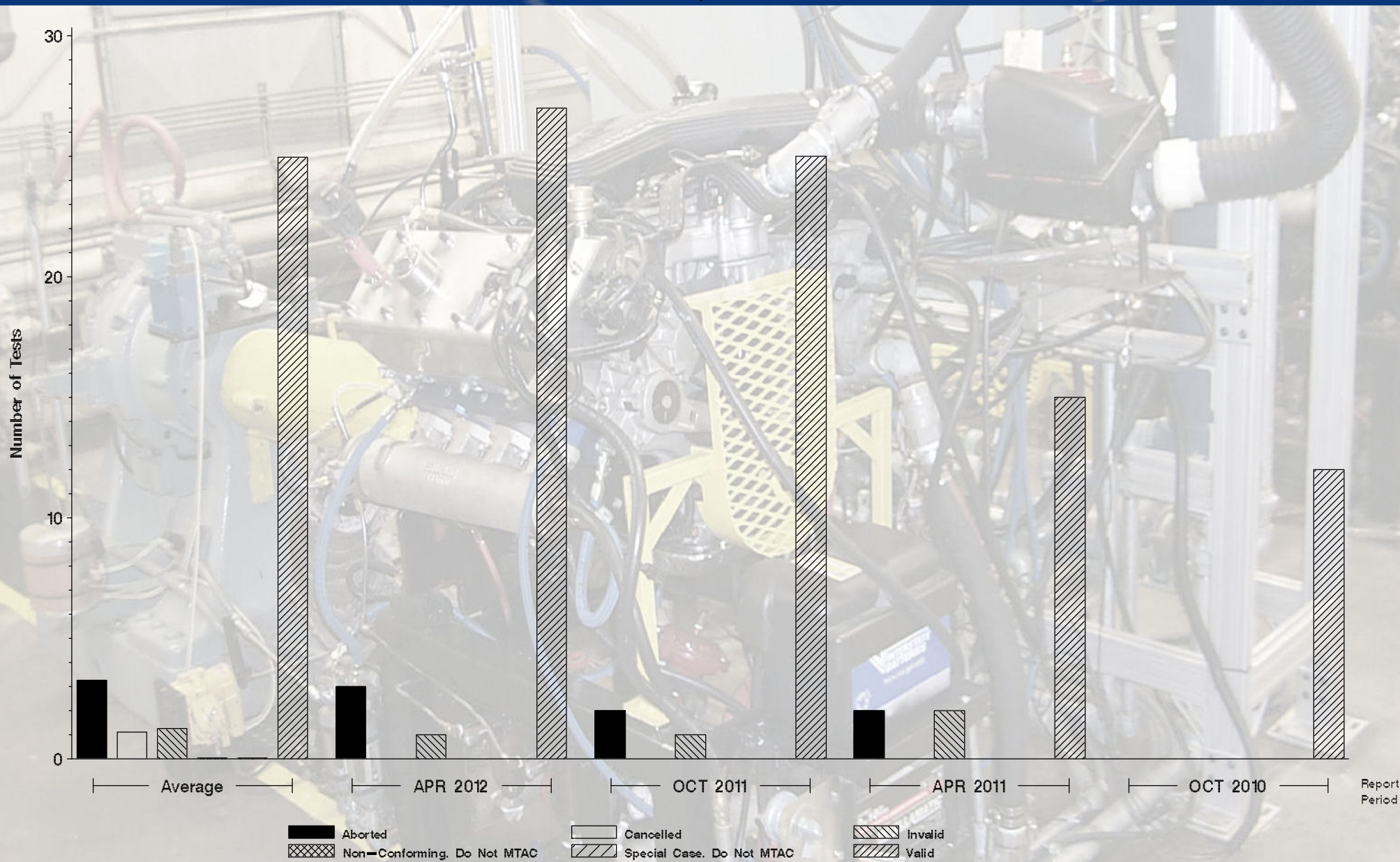


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

1N
Status of Reported Tests





Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

1N

Candidate Precision as Represented by Pooled S





Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

1N

Candidate Precision as Represented by Pooled S

