

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

1

STATUS	COUNT	PERCENT
Aborted	2	10.526
Invalid	2	10.526
Valid	15	78.947
Total Reported Tests	19	100.000

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

2

Obs	Date	TESTKEY	REASON
1	20101018	ACC-6484	Endplay And Backlash Between Governor And Cam Gear Was Lost During The Test Causing Binding In The Geartrain And Excessive Wear Of Bushings And Thrust Washers
2	20101021	ACC-6519	Test Terminated At 1 Hour Due To A Scuffed Piston.
3	20101116	ACC-6692	Test Terminated At Test Hour 72 Due To High Fuel Dilution.
4	20101210	ACC-6940	This Test Had Higher Than 2% Fuel Dilution At 24 Hours

1N - Report Period: APR 2011
Replicate Database Report

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

1N - Report Period: APR 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: APR 2011
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2011	All Categories, All Parameters	15	10	66.667
APR 2011	CI-4 - All Parameters	15	10	66.667
APR 2011	CI-4, BSOC	15	15	100.000
APR 2011	CI-4, EOTOC	15	15	100.000
APR 2011	CI-4, SCUFFING	15	15	100.000
APR 2011	CI-4, STUCK_RINGS	15	15	100.000
APR 2011	CI-4, TGF	15	15	100.000
APR 2011	CI-4, TGF (Without SA)	15	15	100.000
APR 2011	CI-4, TLHC	15	14	93.333
APR 2011	CI-4, TLHC (Without SA)	15	13	86.667
APR 2011	CI-4, WD	15	11	73.333
APR 2011	CI-4, WD (Without SA)	15	11	73.333
All	All Categories, All Parameters	871	230	26.406
All	CI-4 - All Parameters	871	230	26.406
All	CI-4, BSOC	871	860	98.737
All	CI-4, EOTOC	871	860	98.737
All	CI-4, SCUFFING	871	402	46.154
All	CI-4, STUCK_RINGS	871	405	46.498
All	CI-4, TGF	871	592	67.968
All	CI-4, TGF (Without SA)	871	770	88.404
All	CI-4, TLHC	871	691	79.334
All	CI-4, TLHC (Without SA)	871	796	91.389
All	CI-4, WD	871	768	88.175
All	CI-4, WD (Without SA)	871	815	93.571

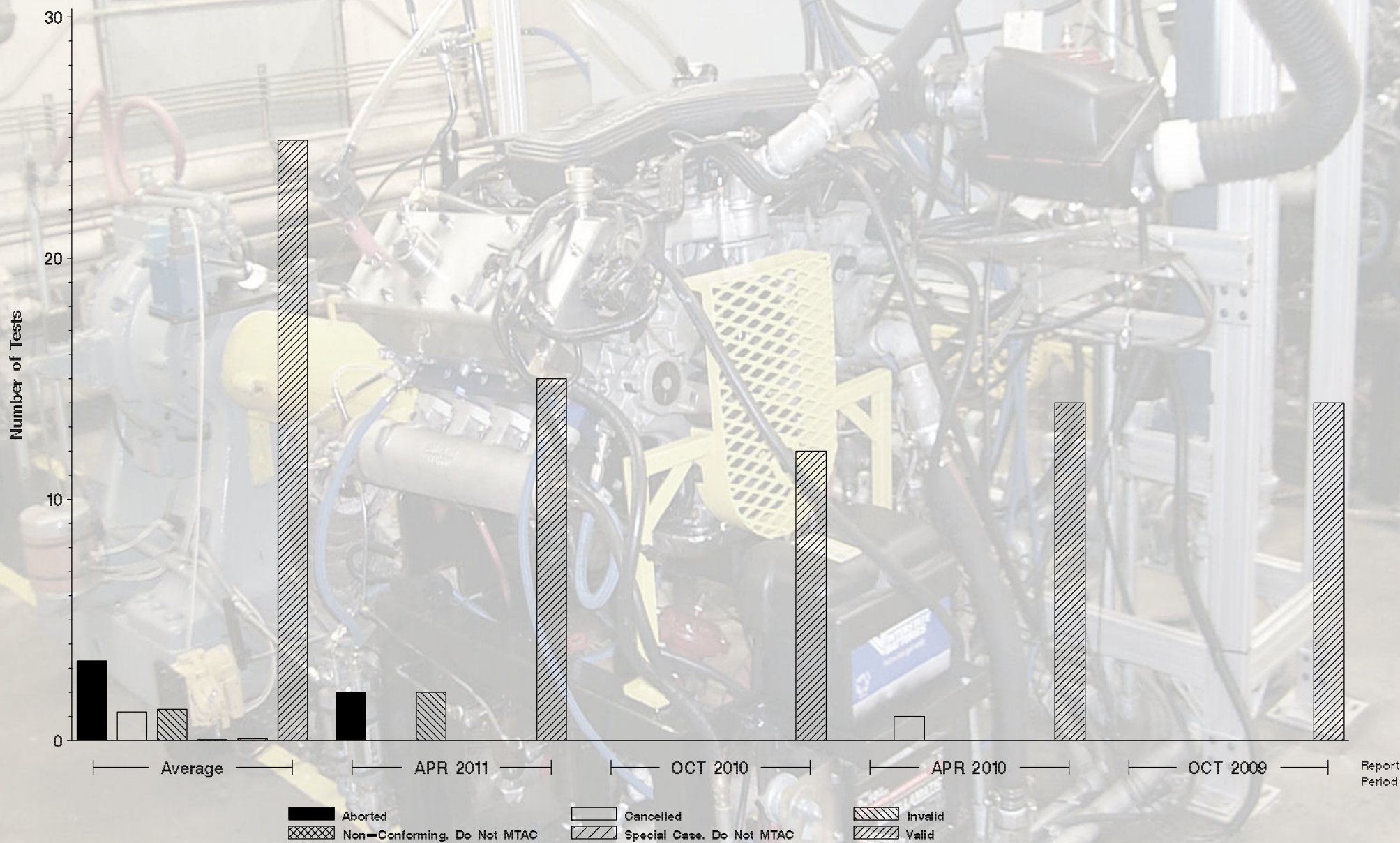


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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Status of Reported Tests





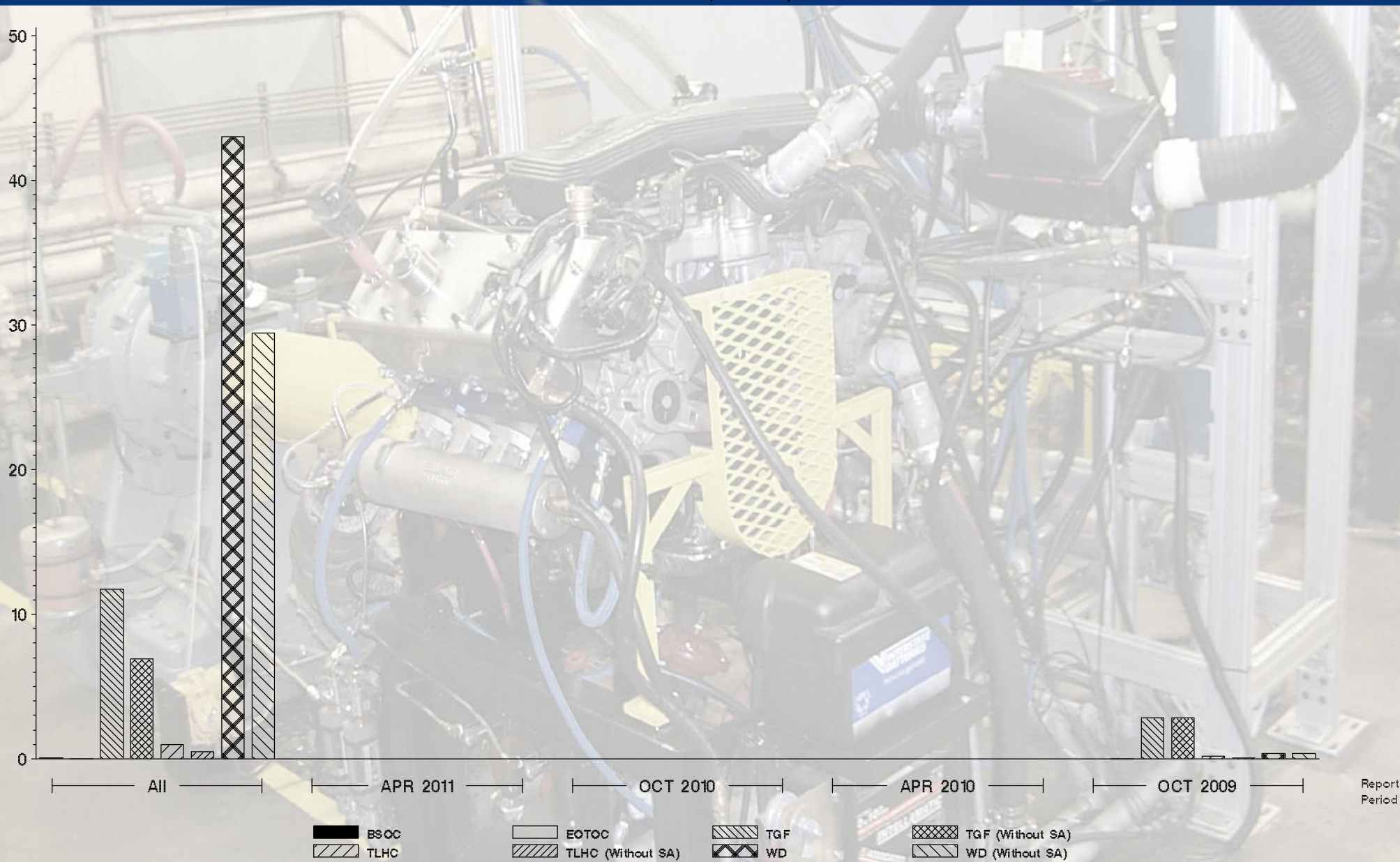
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Candidate Precision as Represented by Pooled S





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