

1M-PC - Report Period: APR 2009
Status Of Reported Tests

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STATUS	COUNT	PERCENT
Invalid	2	4.444
Valid	43	95.556
Total Reported Tests	45	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20081020	ACC-1175	Test Declared Invalid Due To Exhaust Back Pressure Measurement Problem Noted During Warm-Up Stage. Problem Related To Carbon Build-Up In Ebp Measurement Fitting Attached To Cylinder Jug.
2	20081125	ACC-1456	Oil Discovered To Be Mis-Labeled At Shell. This Is Not The Sample That Was Supposed To Be Run.
3	20090203	ACC-1839	Test Declared Not Interpretable Due To Piston Scuffing.

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Replicate Database Report

Components of Replicate Database	APR 2009	All Periods
Number of Tests	.	316
Formulations	.	146
Labs	.	9
Stands	.	47

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	TGF	170	13.6263	38.154
All	WTD	170	73.5388	205.909
All	BSOC	170	0.1899	0.532
All	CF2WTD	170	14.0358	39.300
All	TGF (Without SA)	170	14.7380	41.266
All	WTD (Without SA)	170	78.6634	220.257

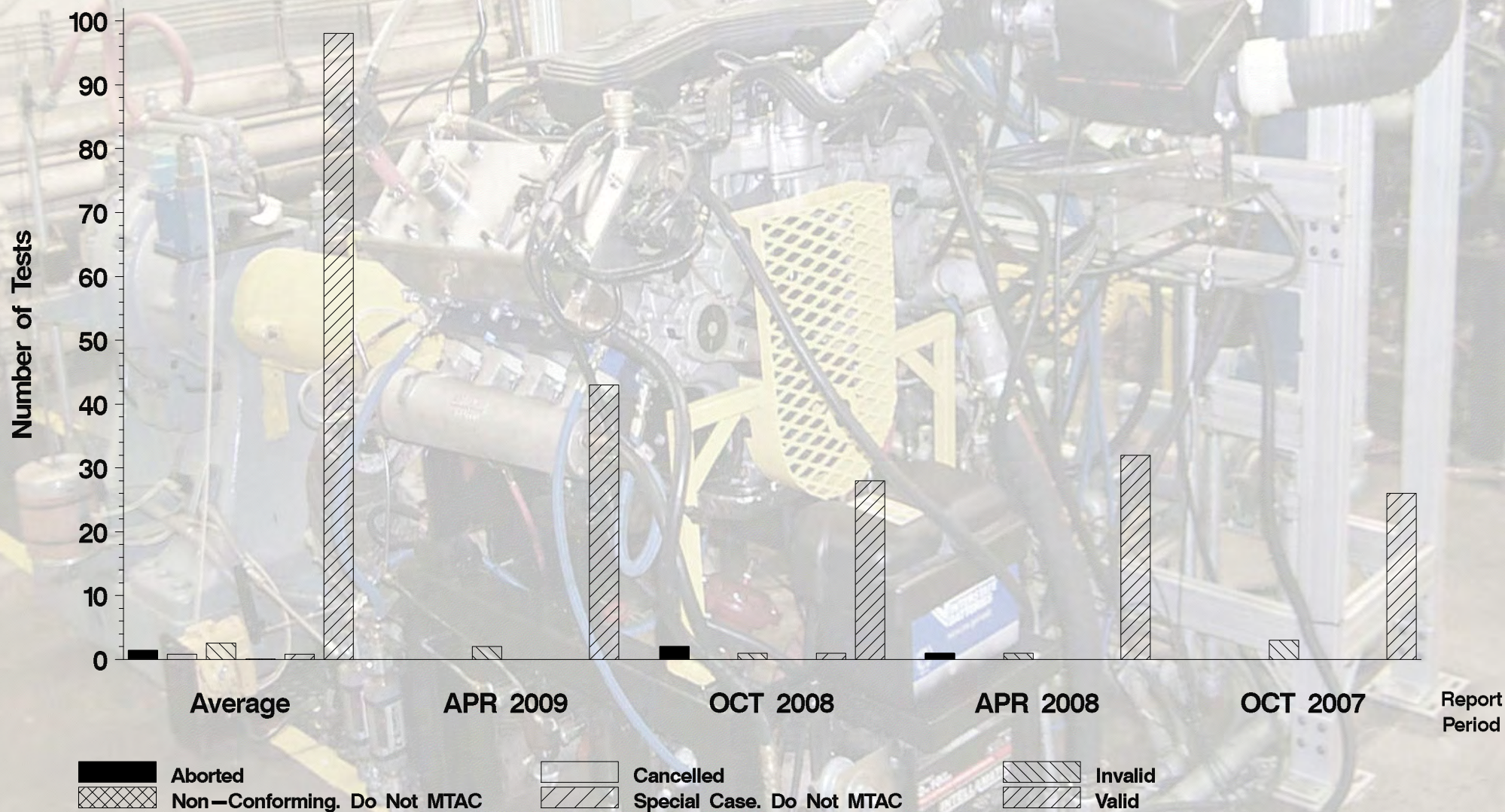
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Pass/Fail

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Report Period	API Category	N	Number Passed	% Passed
APR 2009	All Categories, All Parameters	43	43	100
All	All Categories, All Parameters	3039	3039	100

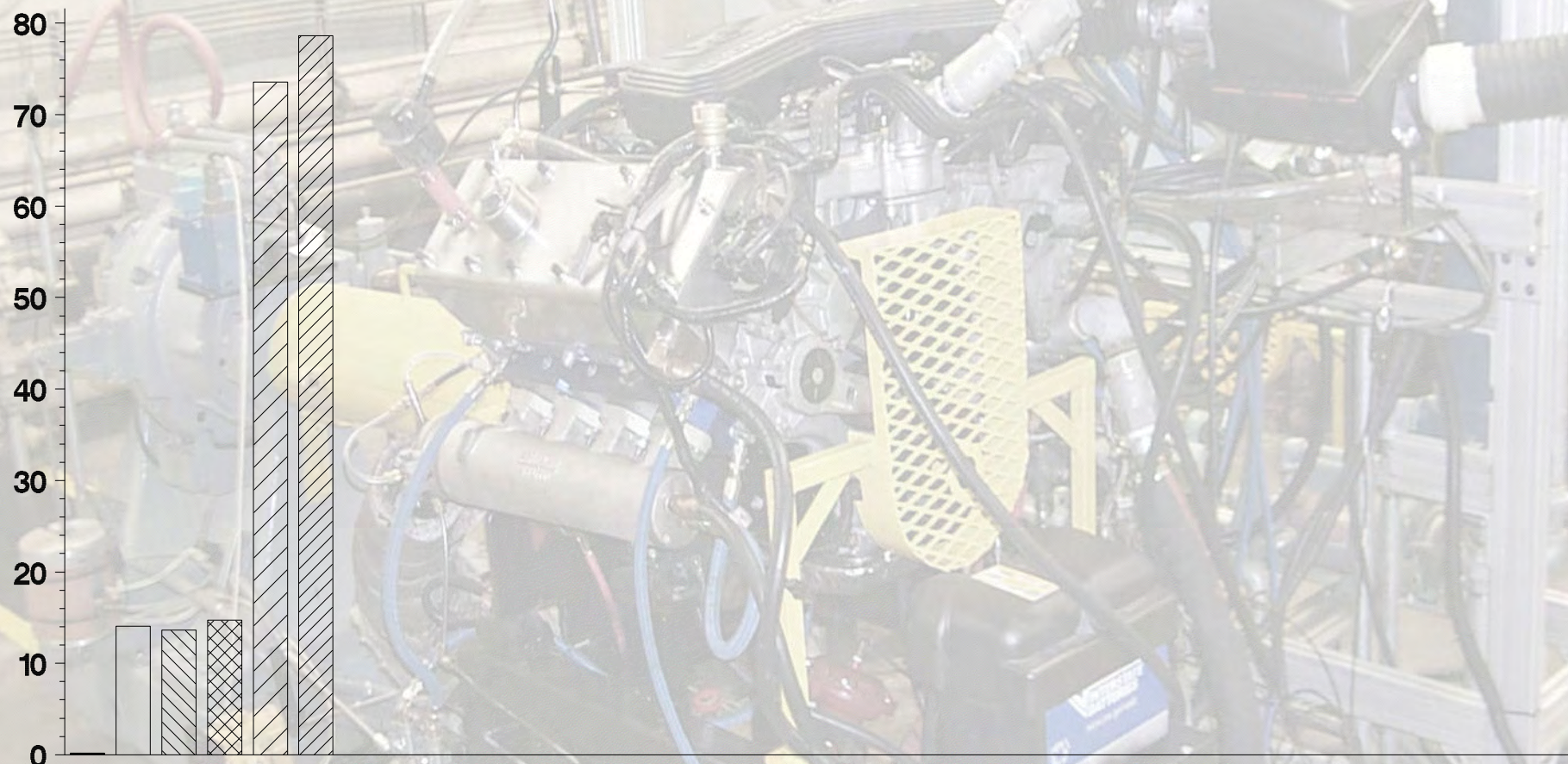
1M-PC

Status of Reported Tests



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Candidate Precision as Represented by Pooled S



Report
Period

BSOC
TGF (Without SA)

CF2WTD
WTD

TGF
WTD (Without SA)