

VG - Report Period: APR 2010
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	1	1.099
Invalid	1	1.099
Valid	89	97.802
Total Reported Tests	91	100.000

VG - Report Period: APR 2010
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20100125	ACC-4276	This Test Was Aborted After 10 Minutes Due To A Rocker Failure During Break-In.
2	20100125	ACC-4319	Test Invalid, Due To Loss Of Oil Temperature Control.

VG - Report Period: APR 2010
Replicate Database Report

Components of Replicate Database	APR 2010	All Periods
Number of Tests	2	36
Formulations	1	17
Labs	2	4
Stands	2	15

VG - Report Period: APR 2010
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2010	AES	1	0.77075	2.15809
APR 2010	OSCR (Without SA)	1	0.98026	2.74472
APR 2010	RACS	1	0.12728	0.35638
APR 2010	AEVB	1	0.51619	1.44533
APR 2010	APV	1	0.27577	0.77216
APR 2010	OSCR	1	0.98026	2.74472
APR 2010	AES (Without SA)	1	0.22627	0.63357
APR 2010	RACS (Without SA)	1	0.00000	0.00000
APR 2010	AEVB (Without SA)	1	0.51619	1.44533
APR 2010	APV (Without SA)	1	0.42426	1.18794
All	AES	19	0.61966	1.73504
All	OSCR (Without SA)	19	1.08195	3.02947
All	RACS	19	0.37543	1.05121
All	AEVB	19	0.16690	0.46732
All	APV	19	0.25787	0.72203
All	OSCR	19	1.08195	3.02947
All	AES (Without SA)	19	0.56173	1.57285
All	RACS (Without SA)	19	0.36580	1.02425
All	AEVB (Without SA)	19	0.15440	0.43233
All	APV (Without SA)	19	0.25585	0.71638

VG - Report Period: APR 2010
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2010	All Categories, All Parameters	89	64	71.910
APR 2010	GF-4 - All Parameters	89	66	74.157
APR 2010	GF-4, AES	89	82	92.135
APR 2010	GF-4, AES (Without SA)	89	83	93.258
APR 2010	GF-4, AEVB	89	74	83.146
APR 2010	GF-4, AEVB (Without SA)	89	82	92.135
APR 2010	GF-4, APV	89	76	85.393
APR 2010	GF-4, APV (Without SA)	89	79	88.764
APR 2010	GF-4, OSCR	89	87	97.753
APR 2010	GF-4, OSCR (Without SA)	89	87	97.753
APR 2010	GF-4, RACS	89	89	100.000
APR 2010	GF-4, RACS (Without SA)	89	89	100.000
APR 2010	GF-4, STUCK_RINGS	89	89	100.000
APR 2010	GF-5 - All Parameters	89	64	71.910
APR 2010	GF-5, AES	89	77	86.517
APR 2010	GF-5, AES (Without SA)	89	76	85.393
APR 2010	GF-5, AEVB	89	74	83.146
APR 2010	GF-5, AEVB (Without SA)	89	82	92.135
APR 2010	GF-5, APV	89	76	85.393
APR 2010	GF-5, APV (Without SA)	89	79	88.764
APR 2010	GF-5, OSCR	89	86	96.629
APR 2010	GF-5, OSCR (Without SA)	89	86	96.629
APR 2010	GF-5, RACS	89	88	98.876
APR 2010	GF-5, RACS (Without SA)	89	88	98.876
APR 2010	GF-5, STUCK_RINGS	89	89	100.000

VG - Report Period: APR 2010
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
All	All Categories, All Parameters	1317	863	65.528
All	GF-4 - All Parameters	1317	946	71.830
All	GF-4, AES	1317	1062	80.638
All	GF-4, AES (Without SA)	1317	1019	77.373
All	GF-4, AEVB	1317	1180	89.598
All	GF-4, AEVB (Without SA)	1317	710	53.910
All	GF-4, APV	1317	1205	91.496
All	GF-4, APV (Without SA)	1317	1174	89.142
All	GF-4, OSCR	1317	1165	88.459
All	GF-4, OSCR (Without SA)	1317	1163	88.307
All	GF-4, RACS	1317	1278	97.039
All	GF-4, RACS (Without SA)	1317	1275	96.811
All	GF-4, STUCK_RINGS	1317	1316	99.924
All	GF-5 - All Parameters	1317	863	65.528
All	GF-5, AES	1317	971	73.728
All	GF-5, AES (Without SA)	1317	942	71.526
All	GF-5, AEVB	1317	1180	89.598
All	GF-5, AEVB (Without SA)	1317	710	53.910
All	GF-5, APV	1317	1205	91.496
All	GF-5, APV (Without SA)	1317	1174	89.142
All	GF-5, OSCR	1317	1117	84.814
All	GF-5, OSCR (Without SA)	1317	1114	84.586
All	GF-5, RACS	1317	1250	94.913
All	GF-5, RACS (Without SA)	1317	1247	94.685
All	GF-5, STUCK_RINGS	1317	1316	99.924



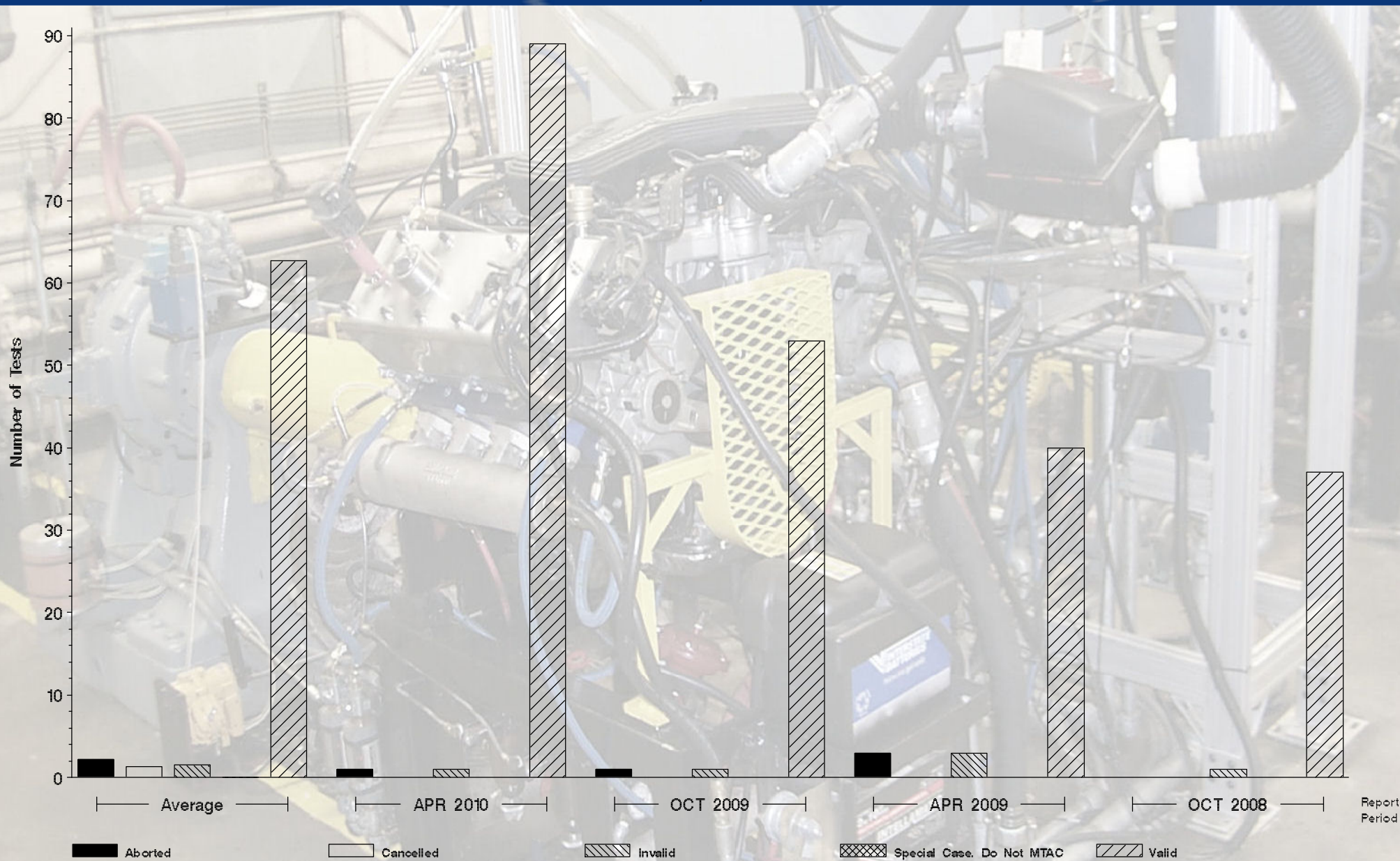
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

VG

Status of Reported Tests





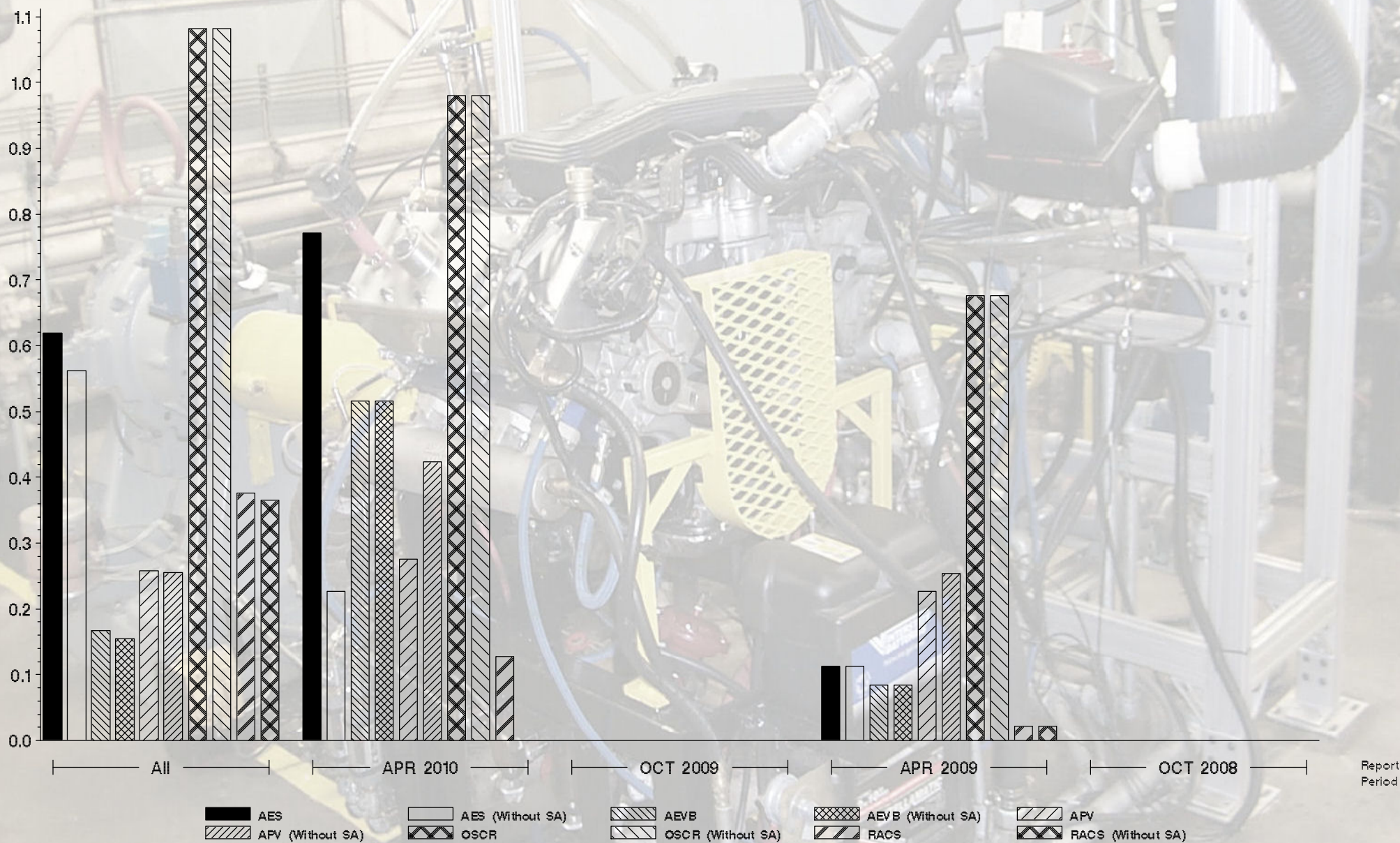
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Candidate Precision as Represented by Pooled S





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