

VG - Report Period: OCT 2009
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	1	1.818
Invalid	1	1.818
Valid	53	96.364
Total Reported Tests	55	100.000

VG - Report Period: OCT 2009
Itemized Lost Test Report

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Obs	Date	TESTKEY	REASON
1	20090820	ACC-2909	This Test Is Invalid At 168 Of Test Time. The Test Ran With The Incorrect Engine Timing Due To A Bad Crankshaft Sensor.
2	20090930	ACC-3209	Test Has Been Declared Invalid Due To A Valve That Was Inadvertently Left Open Causing A Lack Of Crankcase Ventilation For Approximately 12 Hrs.

VG - Report Period: OCT 2009
Replicate Database Report

Components of Replicate Database	OCT 2009	All Periods
Number of Tests	.	34
Formulations	.	16
Labs	.	4
Stands	.	14

VG - Report Period: OCT 2009
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	AES	18	0.61017	1.70847
All	OSCR (Without SA)	18	1.08732	3.04451
All	RACS	18	0.38455	1.07674
All	AEVB	18	0.12083	0.33834
All	APV	18	0.25684	0.71915
All	OSCR	18	1.08732	3.04451
All	AES (Without SA)	18	0.57466	1.60903
All	RACS (Without SA)	18	0.37583	1.05231
All	AEVB (Without SA)	18	0.10179	0.28502
All	APV (Without SA)	18	0.24310	0.68067

VG - Report Period: OCT 2009
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2009	All Categories, All Parameters	53	37	69.811
OCT 2009	GF-4 - All Parameters	53	37	69.811
OCT 2009	GF-4, AES	53	42	79.245
OCT 2009	GF-4, AES (Without SA)	53	40	75.472
OCT 2009	GF-4, AEVB	53	47	88.679
OCT 2009	GF-4, AEVB (Without SA)	53	52	98.113
OCT 2009	GF-4, APV	53	49	92.453
OCT 2009	GF-4, APV (Without SA)	53	48	90.566
OCT 2009	GF-4, OSCR	53	46	86.792
OCT 2009	GF-4, OSCR (Without SA)	53	43	81.132
OCT 2009	GF-4, RACS	53	49	92.453
OCT 2009	GF-4, RACS (Without SA)	53	48	90.566
OCT 2009	GF-4, STUCK_RINGS	53	53	100.000
All	All Categories, All Parameters	1228	865	70.440
All	GF-4 - All Parameters	1228	865	70.440
All	GF-4, AES	1228	975	79.397
All	GF-4, AES (Without SA)	1228	929	75.651
All	GF-4, AEVB	1228	1093	89.007
All	GF-4, AEVB (Without SA)	1228	619	50.407
All	GF-4, APV	1228	1121	91.287
All	GF-4, APV (Without SA)	1228	1085	88.355
All	GF-4, OSCR	1228	1072	87.296
All	GF-4, OSCR (Without SA)	1228	1065	86.726
All	GF-4, RACS	1228	1186	96.580

VG - Report Period: OCT 2009
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
All	GF-4, RACS (Without SA)	1228	1182	96.254
All	GF-4, STUCK_RINGS	1228	1227	99.919



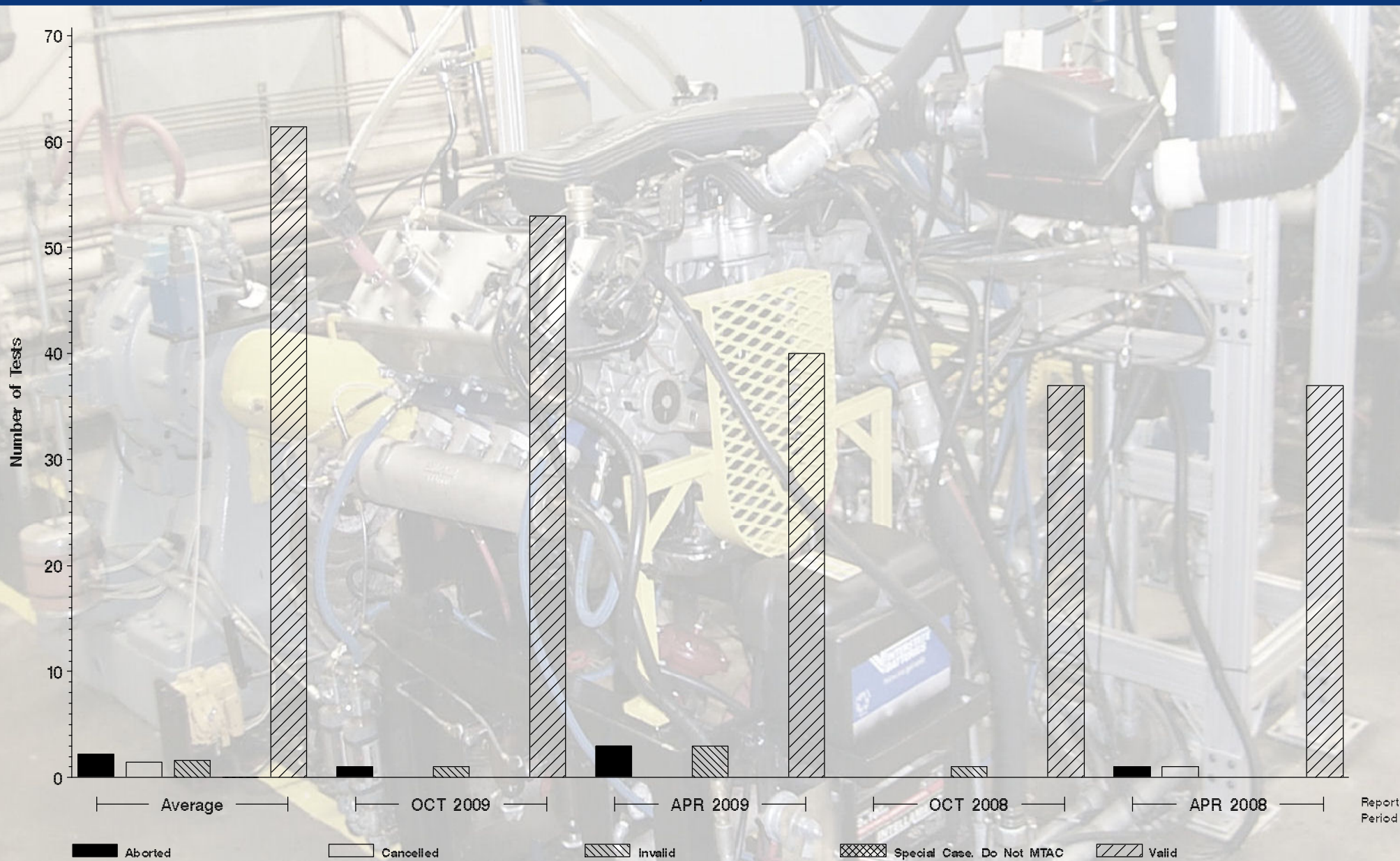
Monitoring Agency

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

