

VG - Report Period: APR 2012
Status Of Reported Tests

STATUS	COUNT	PERCENT
Valid	57	100
Total Reported Tests	57	100

VG - Report Period: APR 2012
Replicate Database Report

Components of Replicate Database	APR 2012	All Periods
Number of Tests	4	46
Formulations	2	22
Labs	2	4
Stands	3	18

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

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2012	AES	2	0.12777	0.35775
APR 2012	OSCR (Without SA)	2	0.39864	1.11620
APR 2012	RACS	2	0.39051	1.09343
APR 2012	AEVB	2	0.07566	0.21186
APR 2012	APV	2	0.24418	0.68371
APR 2012	OSCR	2	0.39864	1.11620
APR 2012	AES (Without SA)	2	0.12777	0.35775
APR 2012	RACS (Without SA)	2	0.39051	1.09343
APR 2012	AEVB (Without SA)	2	0.07566	0.21186
APR 2012	APV (Without SA)	2	0.24418	0.68371
All	AES	24	0.63785	1.78598
All	OSCR (Without SA)	24	1.01120	2.83135
All	RACS	24	0.40613	1.13718
All	AEVB	24	0.16563	0.46375
All	APV	24	0.33505	0.93814
All	OSCR	24	1.01120	2.83135
All	AES (Without SA)	24	0.58954	1.65072
All	RACS (Without SA)	24	0.39640	1.10992
All	AEVB (Without SA)	24	0.14934	0.41816
All	APV (Without SA)	24	0.32244	0.90284

VG - Report Period: APR 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2012	All Categories, All Parameters	57	44	77.193
APR 2012	GF-4 - All Parameters	57	46	80.702
APR 2012	GF-4, AES	57	53	92.982
APR 2012	GF-4, AES (Without SA)	57	53	92.982
APR 2012	GF-4, AEVB	57	48	84.211
APR 2012	GF-4, AEVB (Without SA)	57	49	85.965
APR 2012	GF-4, APV	57	56	98.246
APR 2012	GF-4, APV (Without SA)	57	56	98.246
APR 2012	GF-4, OSCR	57	55	96.491
APR 2012	GF-4, OSCR (Without SA)	57	55	96.491
APR 2012	GF-4, RACS	57	56	98.246
APR 2012	GF-4, RACS (Without SA)	57	56	98.246
APR 2012	GF-4, STUCK_RINGS	57	57	100.000
APR 2012	GF-5 - All Parameters	57	44	77.193
APR 2012	GF-5, AES	57	51	89.474
APR 2012	GF-5, AES (Without SA)	57	51	89.474
APR 2012	GF-5, AEVB	57	48	84.211
APR 2012	GF-5, AEVB (Without SA)	57	49	85.965
APR 2012	GF-5, APV	57	56	98.246
APR 2012	GF-5, APV (Without SA)	57	56	98.246
APR 2012	GF-5, OSCR	57	55	96.491
APR 2012	GF-5, OSCR (Without SA)	57	55	96.491
APR 2012	GF-5, RACS	57	56	98.246
APR 2012	GF-5, RACS (Without SA)	57	56	98.246
APR 2012	GF-5, STUCK_RINGS	57	57	100.000

VG - Report Period: APR 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
All	All Categories, All Parameters	1552	1043	67.204
All	GF-4 - All Parameters	1552	1130	72.809
All	GF-4, AES	1552	1272	81.959
All	GF-4, AES (Without SA)	1552	1228	79.124
All	GF-4, AEVB	1552	1383	89.111
All	GF-4, AEVB (Without SA)	1552	923	59.472
All	GF-4, APV	1552	1420	91.495
All	GF-4, APV (Without SA)	1552	1394	89.820
All	GF-4, OSCR	1552	1394	89.820
All	GF-4, OSCR (Without SA)	1552	1392	89.691
All	GF-4, RACS	1552	1507	97.101
All	GF-4, RACS (Without SA)	1552	1504	96.907
All	GF-4, STUCK_RINGS	1552	1551	99.936
All	GF-5 - All Parameters	1552	1043	67.204
All	GF-5, AES	1552	1176	75.773
All	GF-5, AES (Without SA)	1552	1146	73.840
All	GF-5, AEVB	1552	1383	89.111
All	GF-5, AEVB (Without SA)	1552	923	59.472
All	GF-5, APV	1552	1420	91.495
All	GF-5, APV (Without SA)	1552	1394	89.820
All	GF-5, OSCR	1552	1346	86.727
All	GF-5, OSCR (Without SA)	1552	1343	86.534
All	GF-5, RACS	1552	1478	95.232
All	GF-5, RACS (Without SA)	1552	1474	94.974
All	GF-5, STUCK_RINGS	1552	1551	99.936



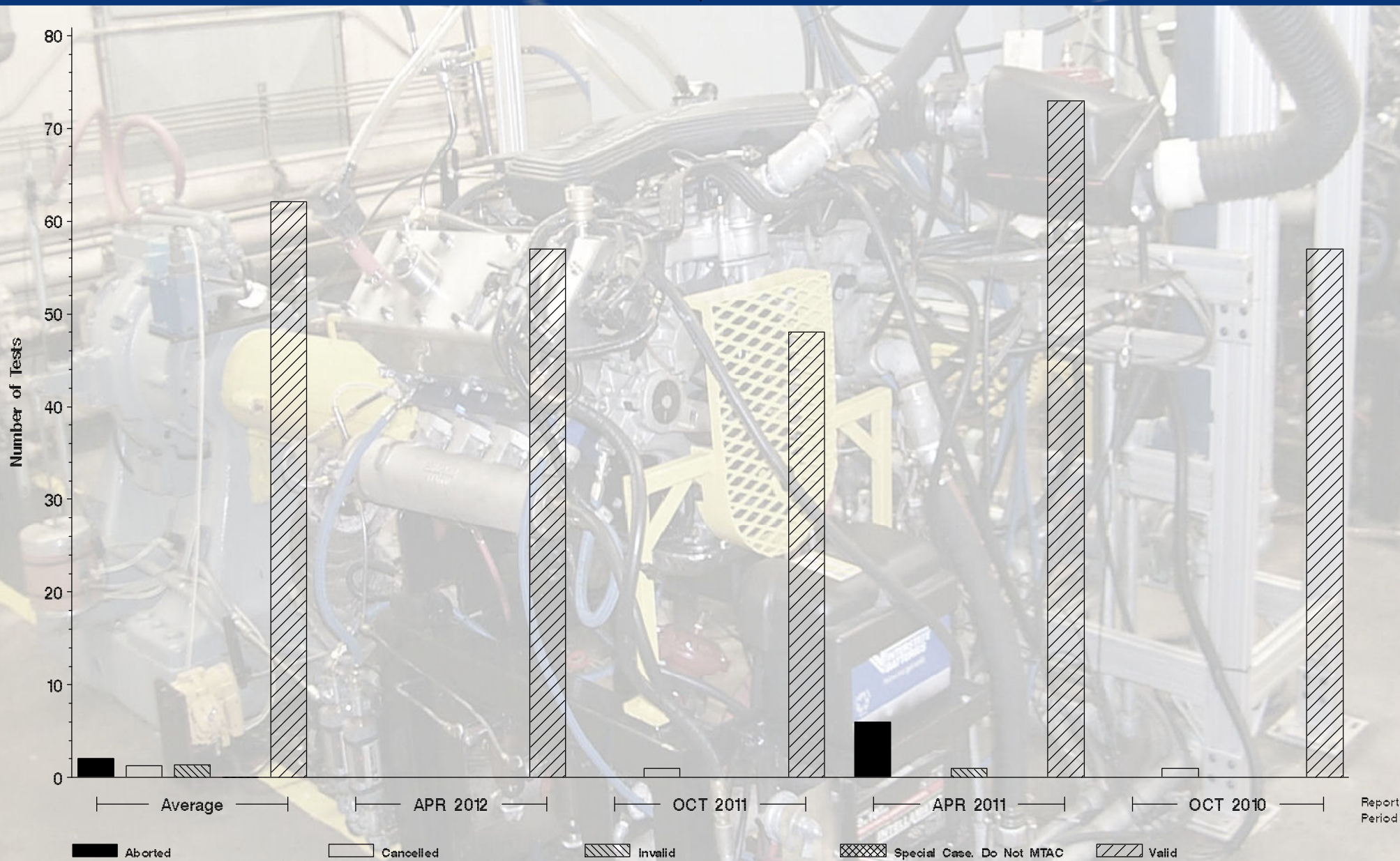
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

VG

Status of Reported Tests





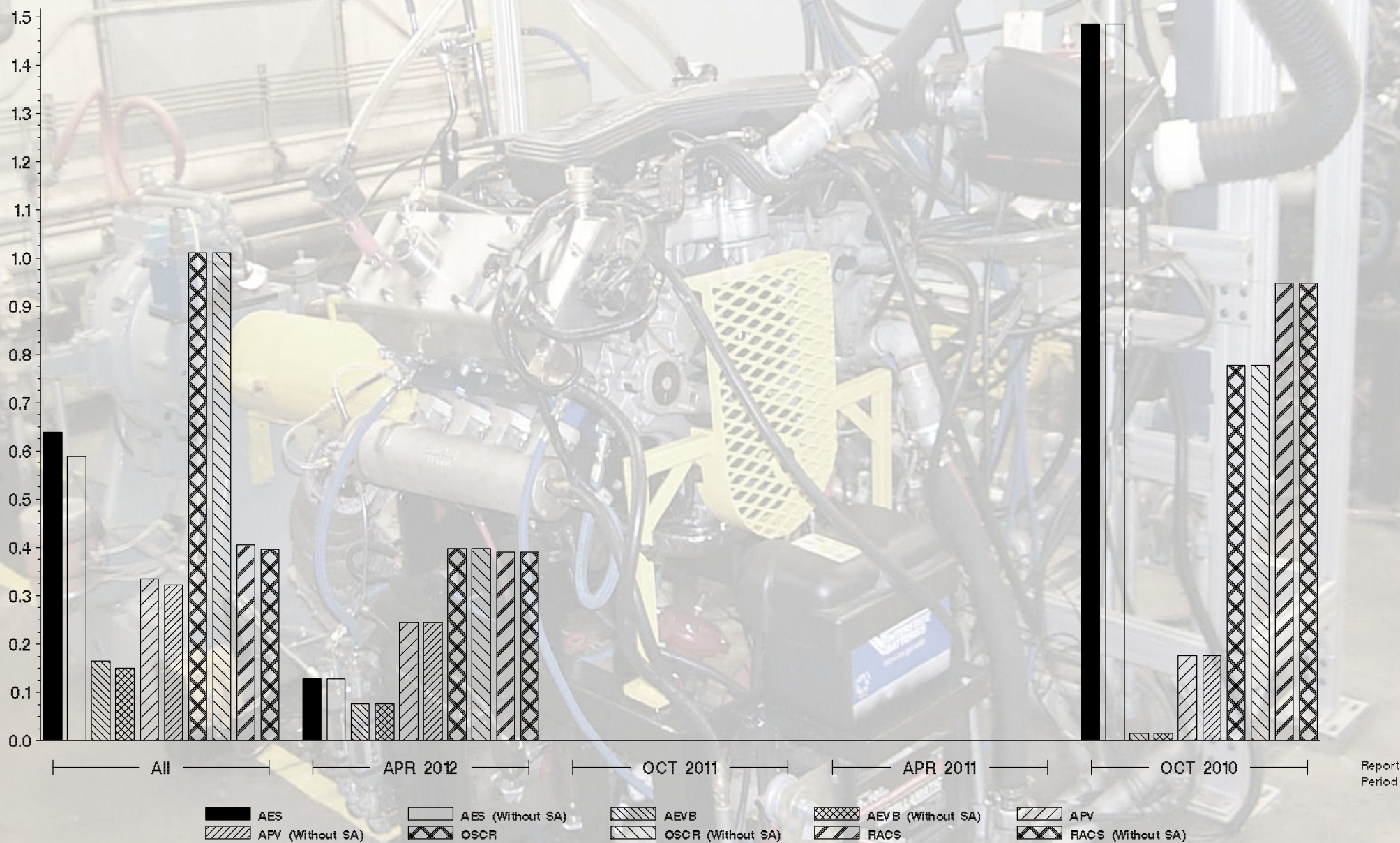
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Candidate Precision as Represented by Pooled S





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