

IIIF - Report Period: OCT 2010
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	5	6.667
Cancelled	2	2.667
Invalid	3	4.000
Special Case. Do Not MTAC	1	1.333
Valid	64	85.333
Total Reported Tests	75	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20100405	ACC-4942	Test Is Non-Interpretable Due To A Stated Noack Volatility Less Than 15% And Oil Consumption Greater Than 5.2.
2	20100610	ACC-5579	Terminated By The Lab At 51 Hours When It Was Determined That The Test Started After The Stand Calibration Had Expired.
3	20100616	ACC-5601	Terminated At Zero Hours Due To A Failed Rod Bearing.
4	20100617	ACC-5617	Test Terminated Due To Coolant Pump And Main Heat Exchanger Failer
5	20100625	ACC-5670	Test Terminated Due To Oil Thickening And Loss Of Temperature Control
6	20100712	ACC-5753	Test Was Terminated At 27 Hours At The Client's Request.
7	20100722	ACC-5867	Coolant Flow Ran Out Of Limits For Extended Period Of Time.
8	20100818	ACC-5978	Terminated At 77 Hours Due To Loss Of Oil Temperature Control.
9	20100819	ACC-6031	Test Invalid Due To Broken Key On Crankshaft.
10	20100903	ACC-6038	This Test Is Invalid Due To Loose Rod Bolts.
11	20100908	ACC-6211	Test Terminated Early At Sponsor's Request

IIIF - Report Period: OCT 2010
Replicate Database Report

Components of Replicate Database	OCT 2010	All Periods
Number of Tests	2	104
Formulations	1	44
Labs	1	4
Stands	2	19

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2010	PVIS	1	0.00331	0.00926
OCT 2010	WPD	1	0.65761	1.84131
OCT 2010	APV	1	0.48083	1.34633
OCT 2010	SACLW	1	1.90919	5.34573
OCT 2010	PVIS (Without SA)	1	0.07961	0.22290
OCT 2010	WPD (Without SA)	1	0.65761	1.84131
OCT 2010	APV (Without SA)	1	0.48083	1.34633
OCT 2010	SACLW (Without SA)	1	1.90919	5.34573
All	PVIS	60	0.02133	0.05974
All	WPD	60	0.63880	1.78865
All	APV	60	0.26167	0.73268
All	SACLW	60	3.41279	9.55580
All	PVIS (Without SA)	60	1.02778	2.87779
All	WPD (Without SA)	60	0.62676	1.75492
All	APV (Without SA)	60	0.25661	0.71849
All	SACLW (Without SA)	60	2.44045	6.83325

IIIF - Report Period: OCT 2010
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2010	All Categories, All Parameters	64	35	54.688
OCT 2010	SL - All Parameters	64	35	54.688
OCT 2010	SL, APV	64	61	95.313
OCT 2010	SL, APV (Without SA)	64	62	96.875
OCT 2010	SL, PVIS	64	40	62.500
OCT 2010	SL, PVIS (Without SA)	64	30	46.875
OCT 2010	SL, SACLW	64	64	100.000
OCT 2010	SL, SACLW (Without SA)	64	64	100.000
OCT 2010	SL, STUCK_RINGS	64	58	90.625
OCT 2010	SL, WPD	64	58	90.625
OCT 2010	SL, WPD (Without SA)	64	55	85.938
All	All Categories, All Parameters	2100	1077	51.286
All	SL - All Parameters	2100	1077	51.286
All	SL, APV	2100	1785	85.000
All	SL, APV (Without SA)	2100	1804	85.905
All	SL, PVIS	2100	1487	70.810
All	SL, PVIS (Without SA)	2100	1466	69.810
All	SL, SACLW	2100	2009	95.667
All	SL, SACLW (Without SA)	2100	2042	97.238
All	SL, STUCK_RINGS	2100	2077	98.905
All	SL, WPD	2100	1650	78.571
All	SL, WPD (Without SA)	2100	1626	77.429



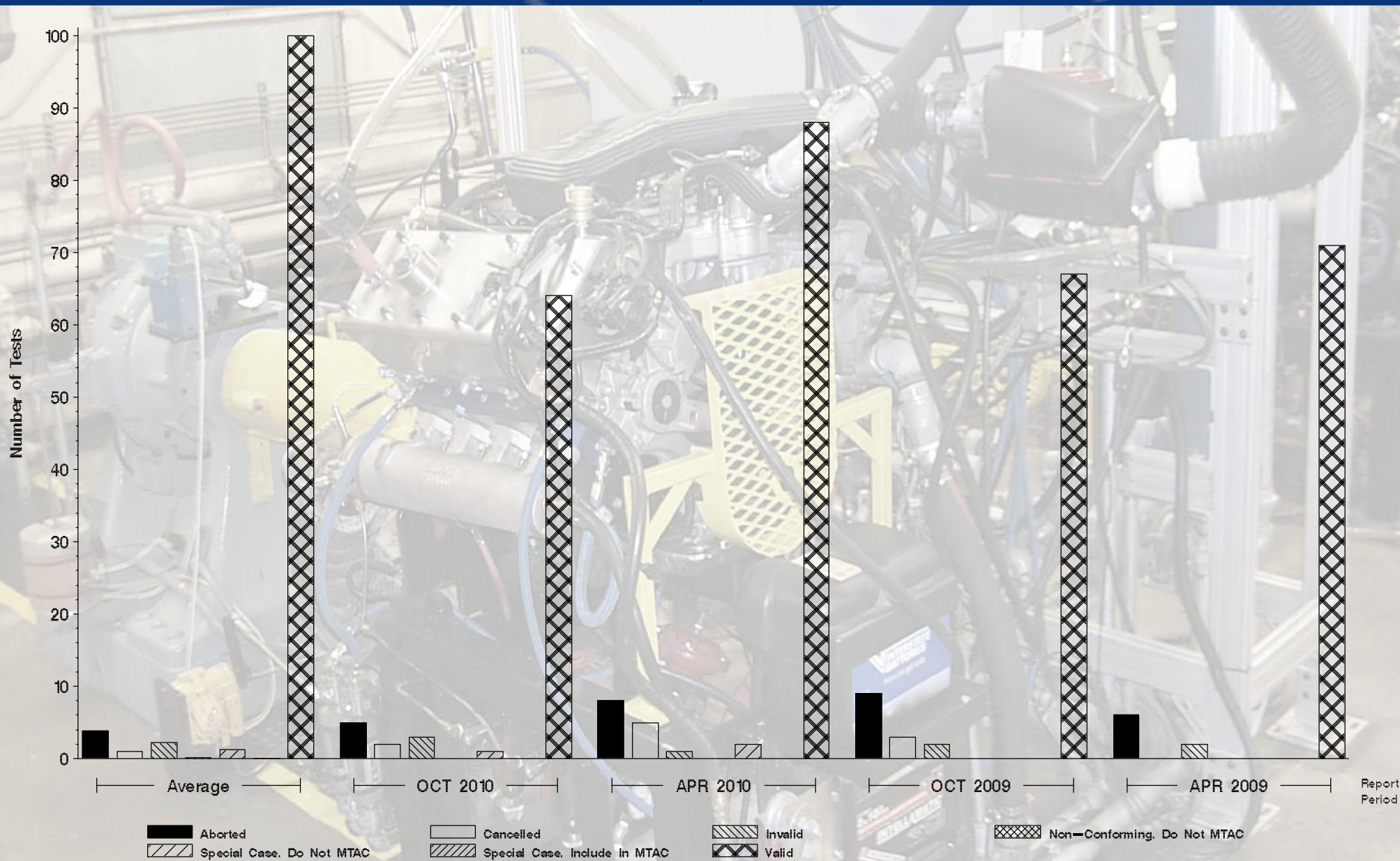
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

IIIF

Status of Reported Tests





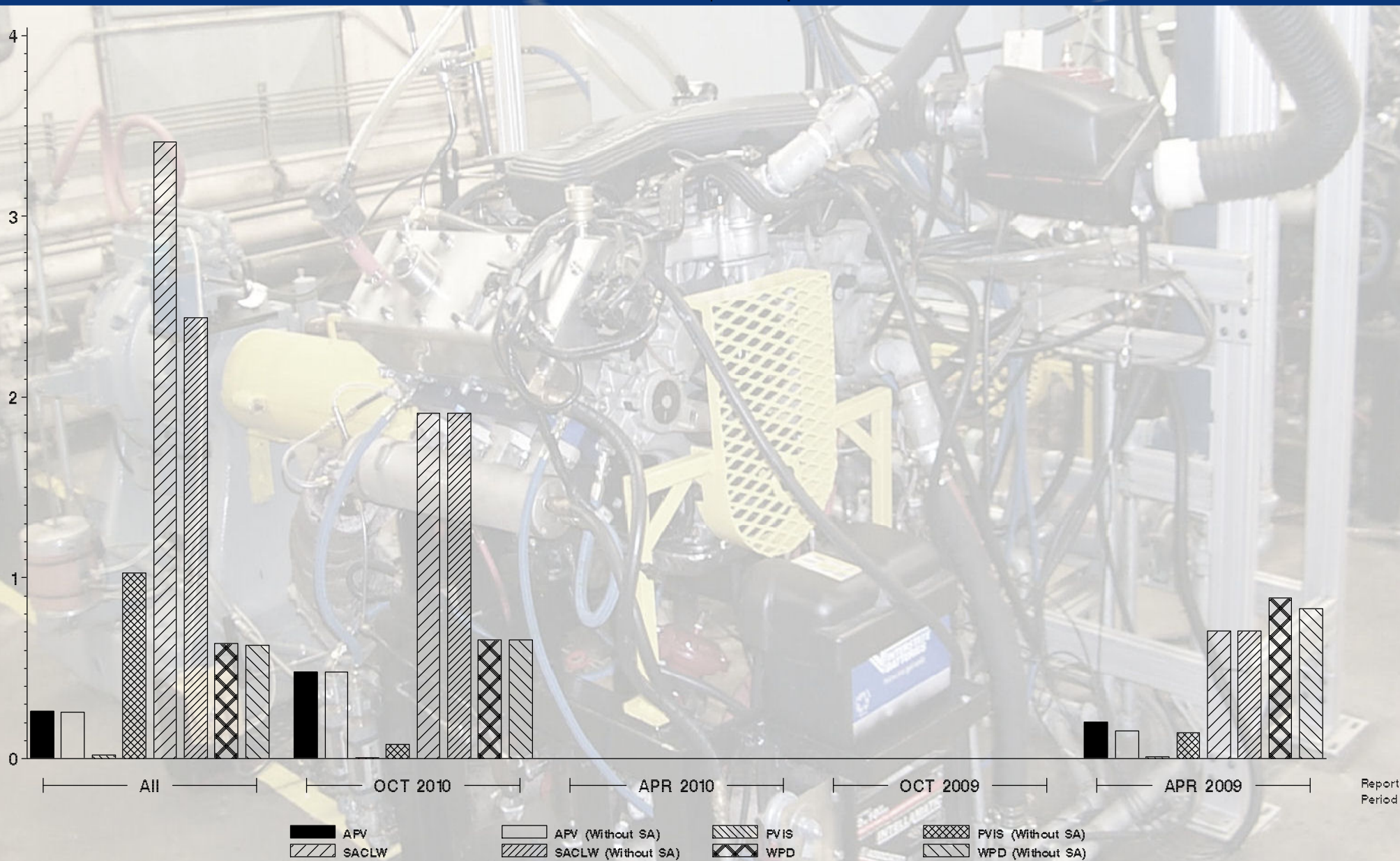
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Candidate Precision as Represented by Pooled S





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