

IVA - Report Period: OCT 2013
Status Of Reported Tests

STATUS	COUNT	PERCENT
Invalid	1	1.587
Valid	62	98.413
Total Reported Tests	63	100.000

IVA - Report Period: OCT 2013
Itemized Lost Test Report

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Obs	Date	TESTKEY	REASON
1	20130718	ACC-12432	Test Declared Invalid Due To Contamination Of Test Oil With Water Between Test Hours 75 To Test Hours 100. The Cause Of The Contamination Was Leaking Engine Oil Cooler.

IVA - Report Period: OCT 2013
Replicate Database Report

Components of Replicate Database	OCT 2013	All Periods
Number of Tests	3	109
Formulations	3	50
Labs	2	6
Stands	2	23

IVA - Report Period: OCT 2013
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2013	ACW	0	0.0000	0.0000
OCT 2013	ACW (Without SA)	0	0.0000	0.0000
All	ACW	59	28.2046	78.9728
All	ACW (Without SA)	59	28.5317	79.8888

IVA - Report Period: OCT 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2013	All Categories, All Parameters	62	42	67.7419
OCT 2013	SN - All Parameters	62	42	67.7419
OCT 2013	SN, ACW	62	42	67.7419
OCT 2013	SN, ACW (Without SA)	62	41	66.1290
All	All Categories, All Parameters	1913	1277	66.7538
All	SN - All Parameters	1913	1277	66.7538
All	SN, ACW	1913	1277	66.7538
All	SN, ACW (Without SA)	1913	1278	66.8061



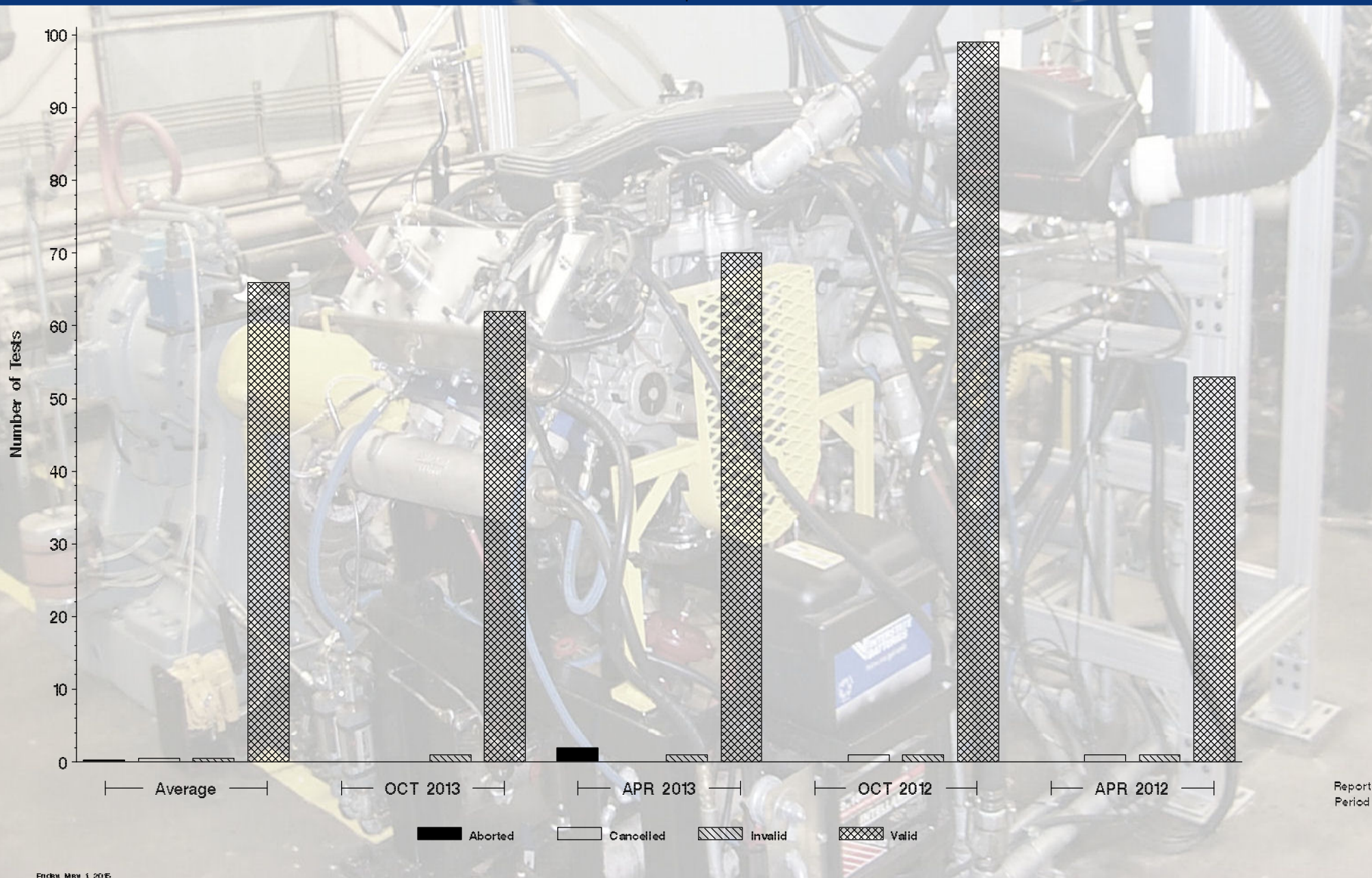
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

IVA

Status of Reported Tests





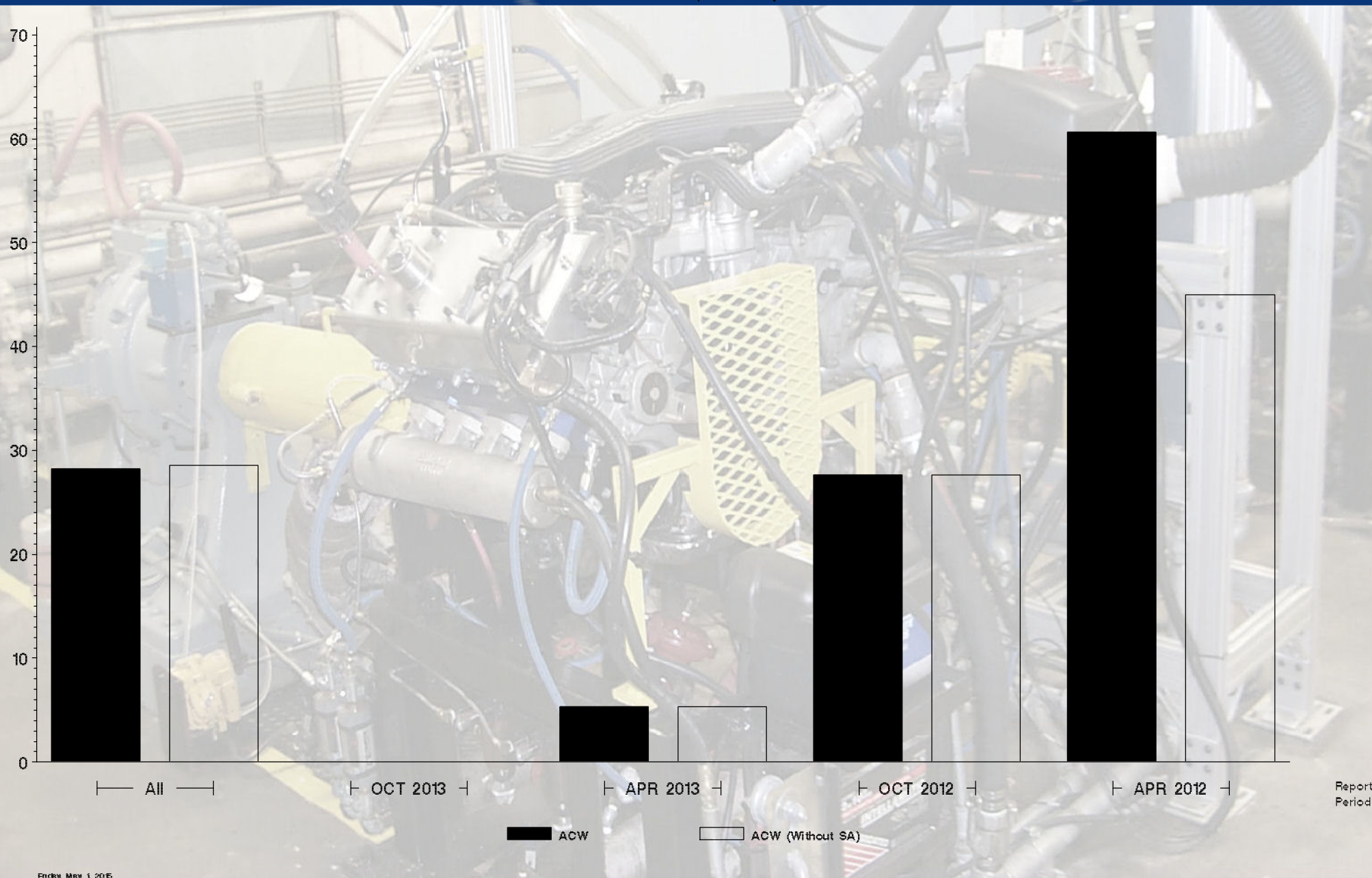
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Candidate Precision as Represented by Pooled S





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