

ISM - Report Period: OCT 2013
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	1	3.704
Valid	26	96.296
Total Reported Tests	27	100.000

ISM - Report Period: OCT 2013
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20130911	ACC-12780	This Test Was Terminated By Lab During Break-In Due To Incorrect Parts Contact Resulting In Metal Circulating In The Engine.

ISM - Report Period: OCT 2013
Replicate Database Report

Components of Replicate Database	OCT 2013	All Periods
Number of Tests	2	21
Formulations	1	10
Labs	1	4
Stands	1	6

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

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2013	ISMMER	1	151.392	423.90
OCT 2013	ARWLTFNL	1	13.364	37.42
All	ISMMER	11	928.536	2599.90
All	ARWLTFNL	11	12.504	35.01

ISM - Report Period: OCT 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2013	All Categories, All Parameters	26	5	19.231
OCT 2013	CJ-4 - All Parameters	26	5	19.231
OCT 2013	CJ-4, ARWLTFNL	26	26	100.000
OCT 2013	CJ-4, ISMMER	26	5	19.231
All	All Categories, All Parameters	407	129	31.695
All	CJ-4 - All Parameters	407	129	31.695
All	CJ-4, ARWLTFNL	407	395	97.052
All	CJ-4, ISMMER	407	129	31.695

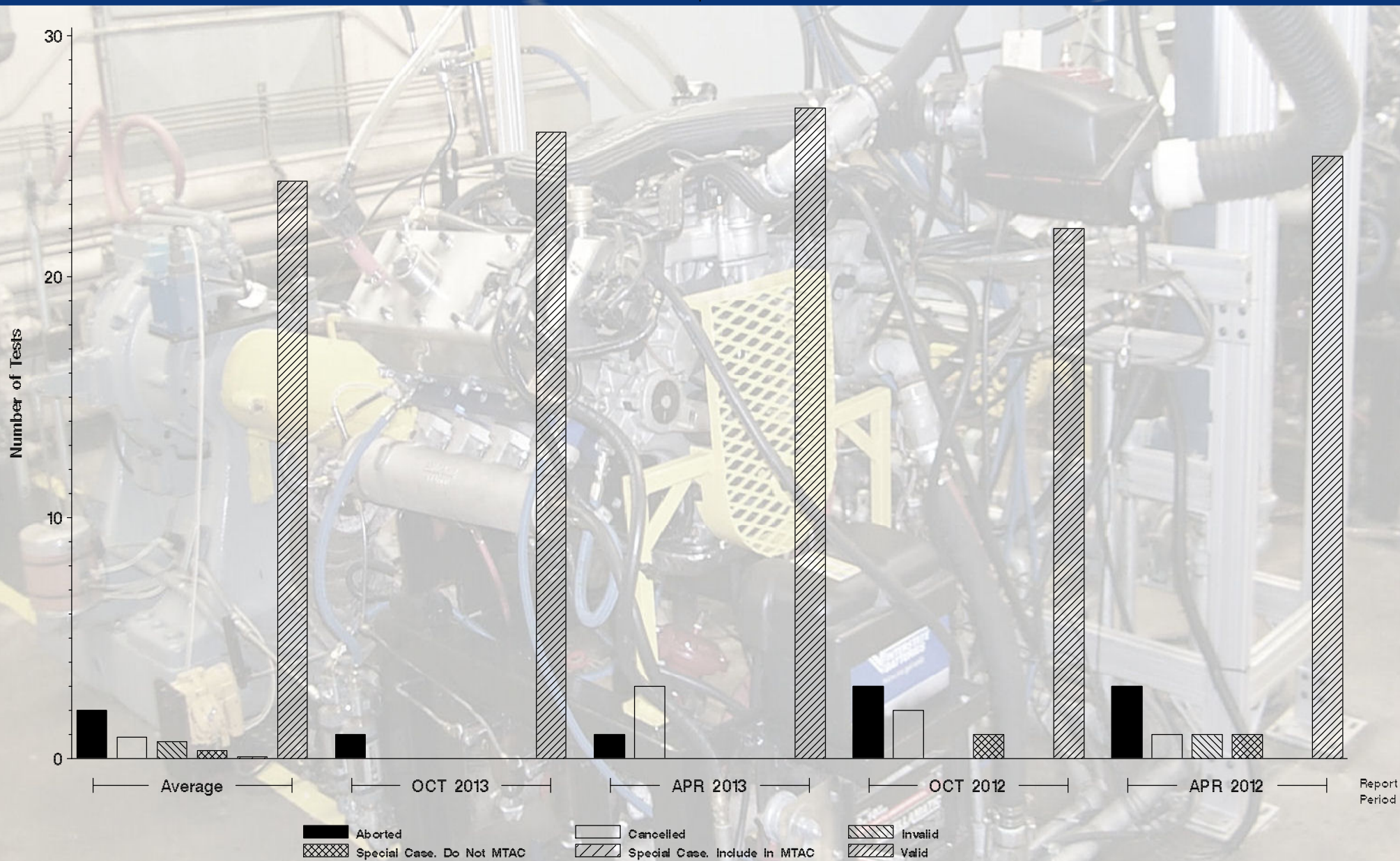


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

ISM
Status of Reported Tests





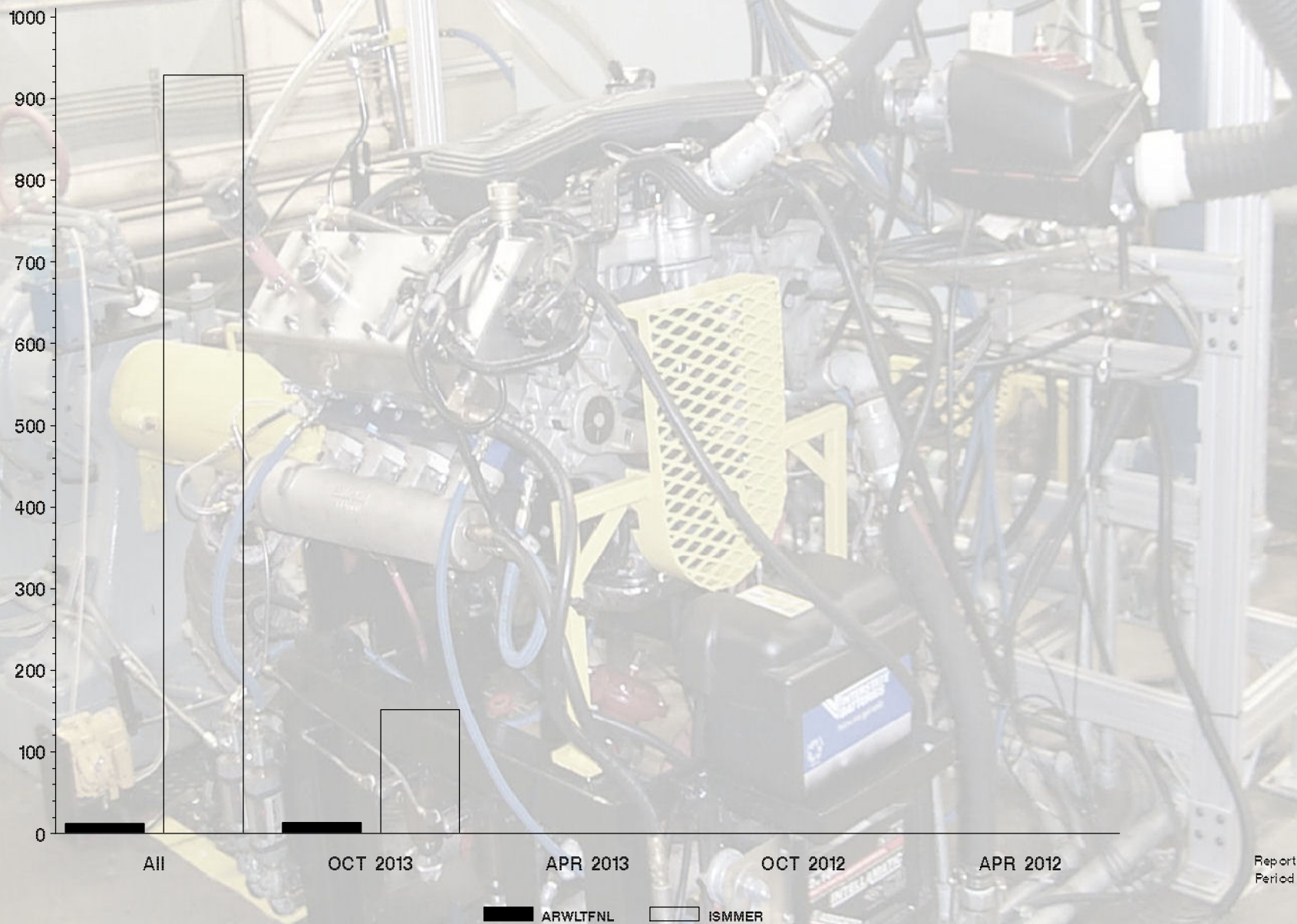
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

ISM

Candidate Precision as Represented by Pooled S





Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

ISM

Candidate Precision as Represented by Pooled S

