

ISM - Report Period: OCT 2012
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	3	10.714
Cancelled	2	7.143
Special Case. Do Not MTAC	1	3.571
Valid	22	78.571
Total Reported Tests	28	100.000

ISM - Report Period: OCT 2012
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20120518	ACC-9823	Test Terminated At Test Hour 150 Per Sponsor Request.
2	20120709	ACC-10275	Lab Declared Test Non-Interpretable Due To 150 Hour Soot Less Than 6.0%.
3	20120806	ACC-10427	Test Declared Invalid Due To Water Ingestion From A Leaky Charge Air Cooler
4	20120820	ACC-10524	Test Terminated At Test Hour 1 Due To A Loss Of Test Oil.
5	20120910	ACC-10257	Test Terminated At Test Hour 3 Due To Engine Failure.
6	20120927	ACC-10796	Test Terminated At Test Hour 134 At Sponsr Request

ISM - Report Period: OCT 2012
Replicate Database Report

Components of Replicate Database	OCT 2012	All Periods
Number of Tests	.	19
Formulations	.	9
Labs	.	4
Stands	.	6

ISM - Report Period: OCT 2012
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	ISMMER	10	972.679	2723.50
All	ARWLTFNL	10	12.415	34.76

ISM - Report Period: OCT 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2012	All Categories, All Parameters	22	9	40.909
OCT 2012	CJ-4 - All Parameters	22	9	40.909
OCT 2012	CJ-4, ARWLTFNL	22	22	100.000
OCT 2012	CJ-4, ISMMER	22	9	40.909
All	All Categories, All Parameters	354	119	33.616
All	CJ-4 - All Parameters	354	119	33.616
All	CJ-4, ARWLTFNL	354	342	96.610
All	CJ-4, ISMMER	354	119	33.616

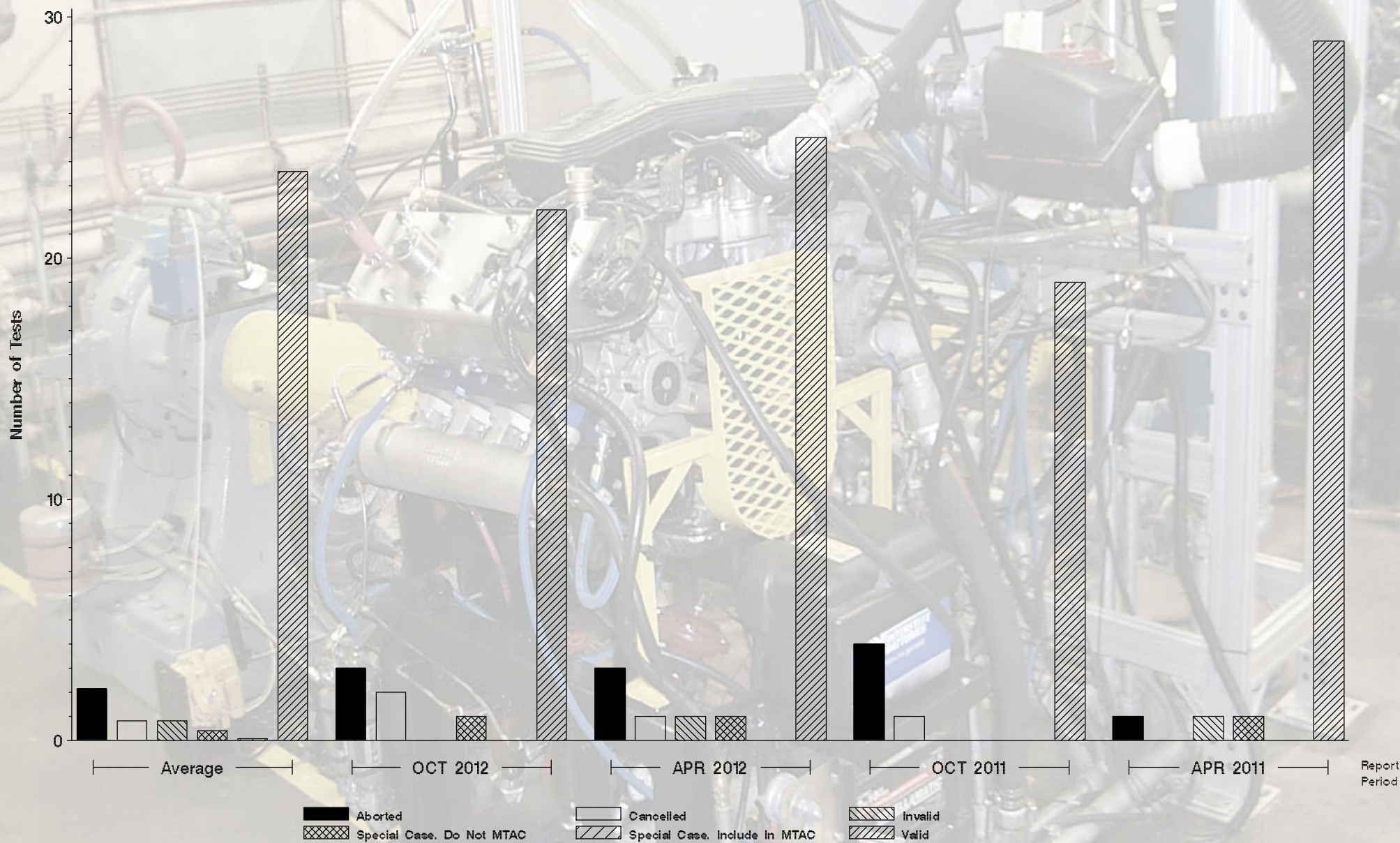


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





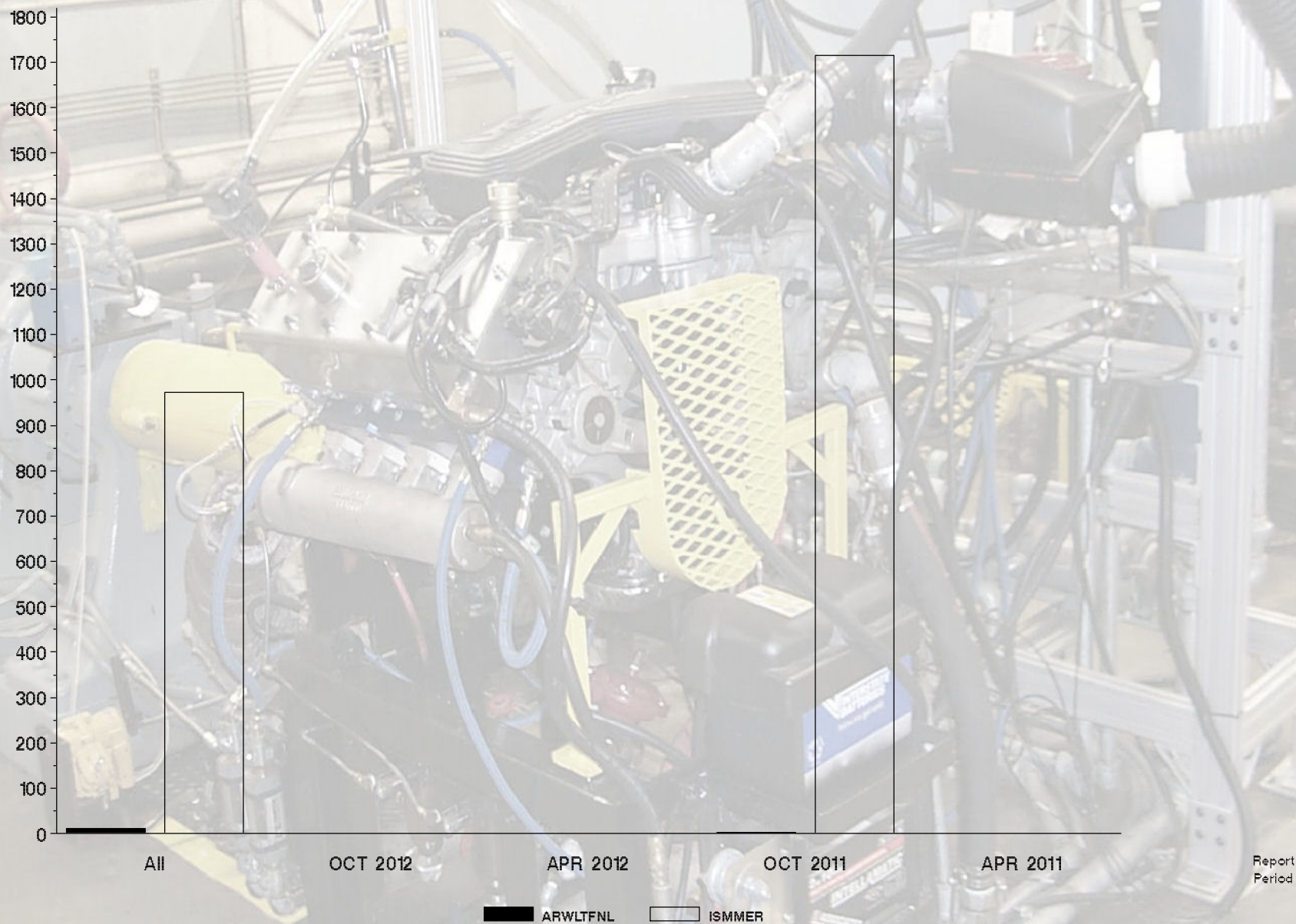
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