

1N - Report Period: OCT 2013
Status Of Reported Tests

1

STATUS	COUNT	PERCENT
Aborted	2	7.143
Invalid	2	7.143
Valid	24	85.714
Total Reported Tests	28	100.000

1N - Report Period: OCT 2013
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20130523	ACC-12170	Test Terminated At Test Hour 99 Due To Fuel Dilution Above The 2.0% Limit At 24 And 72 Hours.
2	20130530	ACC-12205	Test Terminated At Test Hour 96 Due To Fuel Dilution At 24 Hours Above The 2% Limit.
3	20130723	ACC-12475	Test Declared Invalid Due To Scuffef Piston.
4	20130812	ACC-12598	Test Declared Invalid Due To Piston Scuffing As A Result Of Hot Shut Downs.

1N - Report Period: OCT 2013
Replicate Database Report

Components of Replicate Database	OCT 2013	All Periods
Number of Tests	.	143
Formulations	.	63
Labs	.	8
Stands	.	42

1N - Report Period: OCT 2013
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	TGF	80	11.5101	32.228
All	WD	80	42.0714	117.800
All	TLHC	80	0.9362	2.621
All	BSOC	80	0.0685	0.192
All	EOTOC	80	0.0176	0.049
All	TGF (Without SA)	80	6.8107	19.070
All	WD (Without SA)	80	28.9805	81.145
All	TLHC (Without SA)	80	0.4597	1.287

1N - Report Period: OCT 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2013	All Categories, All Parameters	24	5	20.833
OCT 2013	CJ-4 - All Parameters	24	5	20.833
OCT 2013	CJ-4, BSOC	24	24	100.000
OCT 2013	CJ-4, EOTOC	24	19	79.167
OCT 2013	CJ-4, SCUFFING	24	24	100.000
OCT 2013	CJ-4, STUCK_RINGS	24	24	100.000
OCT 2013	CJ-4, TGF	24	19	79.167
OCT 2013	CJ-4, TGF (Without SA)	24	24	100.000
OCT 2013	CJ-4, TLHC	24	20	83.333
OCT 2013	CJ-4, TLHC (Without SA)	24	21	87.500
OCT 2013	CJ-4, WD	24	7	29.167
OCT 2013	CJ-4, WD (Without SA)	24	7	29.167
All	All Categories, All Parameters	1004	247	24.602
All	CJ-4 - All Parameters	1004	247	24.602
All	CJ-4, BSOC	1004	993	98.904
All	CJ-4, EOTOC	1004	983	97.908
All	CJ-4, SCUFFING	1004	534	53.187
All	CJ-4, STUCK_RINGS	1004	537	53.486
All	CJ-4, TGF	1004	665	66.235
All	CJ-4, TGF (Without SA)	1004	883	87.948
All	CJ-4, TLHC	1004	794	79.084
All	CJ-4, TLHC (Without SA)	1004	915	91.135
All	CJ-4, WD	1004	723	72.012
All	CJ-4, WD (Without SA)	1004	827	82.371

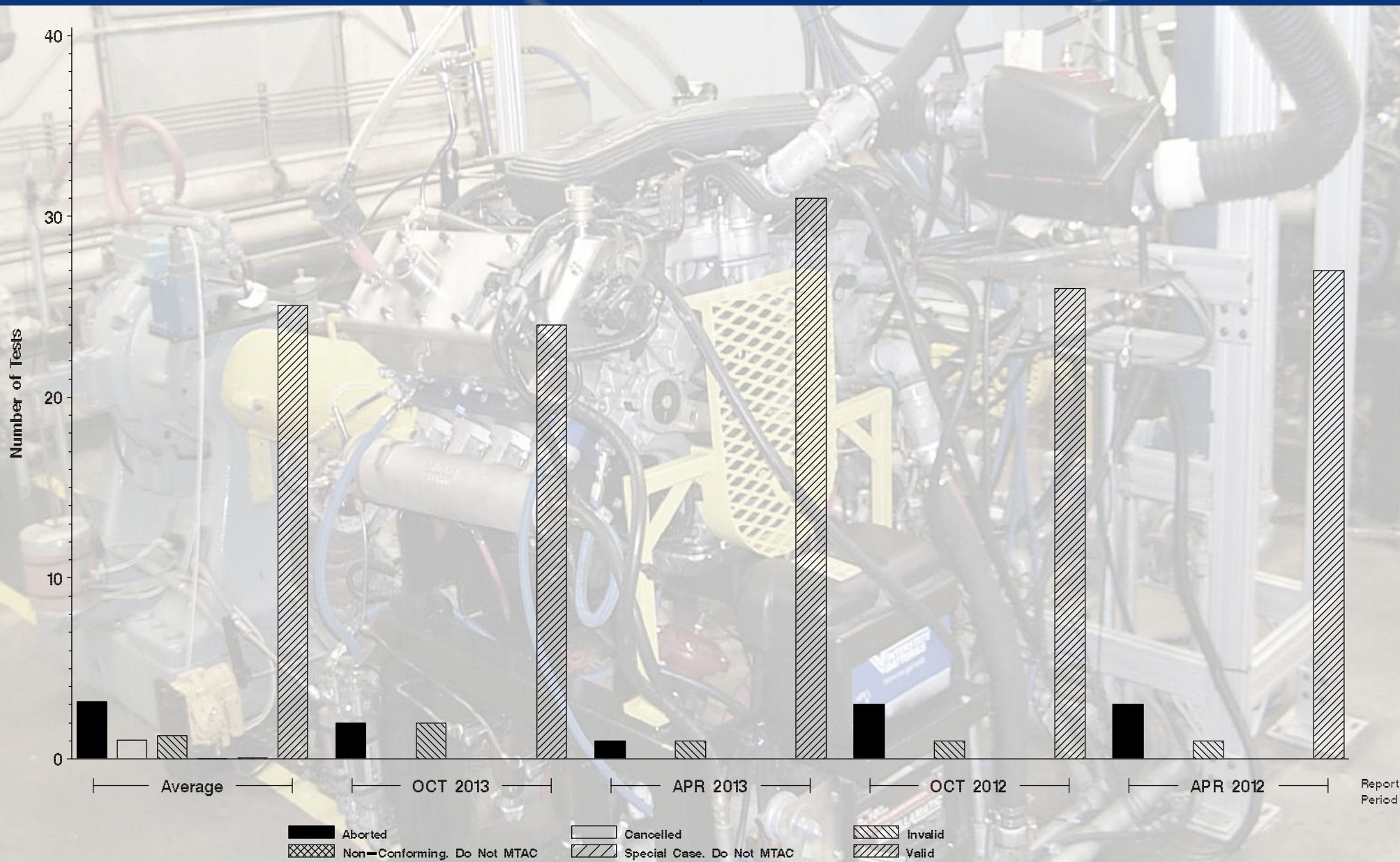


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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Status of Reported Tests





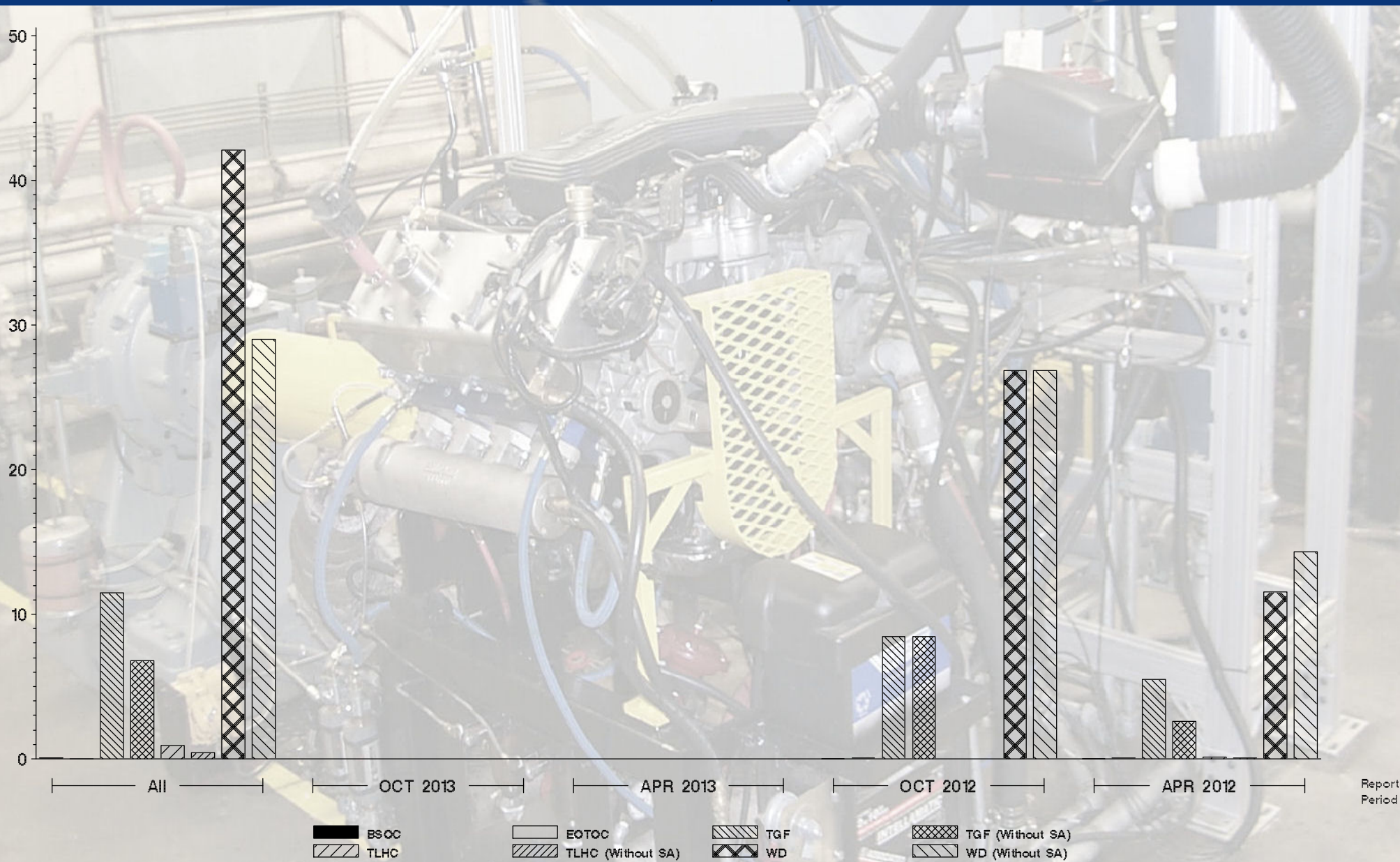
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