

1K - Report Period: OCT 2012
Status Of Reported Tests

STATUS	COUNT	PERCENT
Cancelled	1	7.143
Invalid	2	14.286
Valid	11	78.571
Total Reported Tests	14	100.000

1K - Report Period: OCT 2012
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20120404	ACC-9671	Lab Declared Test Invalid Due To Seized Governor Shaft Bushings Discovered At Eot. This Is Evidenced By The Elevated Cu And Fe In The Used Oil.
2	20120828	ACC-10605	Test Terminated By Client After Break-In.
3	20120831	ACC-10579	Correction Was Sent On 20130107. Lab Changed Validity From Valid To Invalid Due To High Copper Levels In The Oil Caused By A Worn Governor Housing Bushing.

1K - Report Period: OCT 2012
Replicate Database Report

Components of Replicate Database	OCT 2012	All Periods
Number of Tests	.	88
Formulations	.	39
Labs	.	4
Stands	.	16

1K - Report Period: OCT 2012
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	TGF	49	14.318	40.091
All	WD	49	166.573	466.405
All	TLHC	49	0.880	2.464
All	BSOC	49	0.058	0.163
All	EOTOC	49	0.142	0.398
All	TGF (Without SA)	49	14.265	39.941
All	WD (Without SA)	49	166.761	466.930
All	TLHC (Without SA)	49	0.462	1.293

1K - Report Period: OCT 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2012	All Categories, All Parameters	11	5	45.455
OCT 2012	CI-4 - All Parameters	11	5	45.455
OCT 2012	CI-4, BSOC	11	11	100.000
OCT 2012	CI-4, EOTOC	11	9	81.818
OCT 2012	CI-4, SCUFFING	11	11	100.000
OCT 2012	CI-4, STUCK_RINGS	11	11	100.000
OCT 2012	CI-4, TGF	11	10	90.909
OCT 2012	CI-4, TGF (Without SA)	11	11	100.000
OCT 2012	CI-4, TLHC	11	11	100.000
OCT 2012	CI-4, TLHC (Without SA)	11	11	100.000
OCT 2012	CI-4, WD	11	6	54.545
OCT 2012	CI-4, WD (Without SA)	11	6	54.545
All	All Categories, All Parameters	493	221	44.828
All	CI-4 - All Parameters	493	221	44.828
All	CI-4, BSOC	493	488	98.986
All	CI-4, EOTOC	493	397	80.527
All	CI-4, SCUFFING	493	489	99.189
All	CI-4, STUCK_RINGS	493	489	99.189
All	CI-4, TGF	493	388	78.702
All	CI-4, TGF (Without SA)	493	380	77.079
All	CI-4, TLHC	493	401	81.339
All	CI-4, TLHC (Without SA)	493	401	81.339
All	CI-4, WD	493	318	64.503
All	CI-4, WD (Without SA)	493	320	64.909

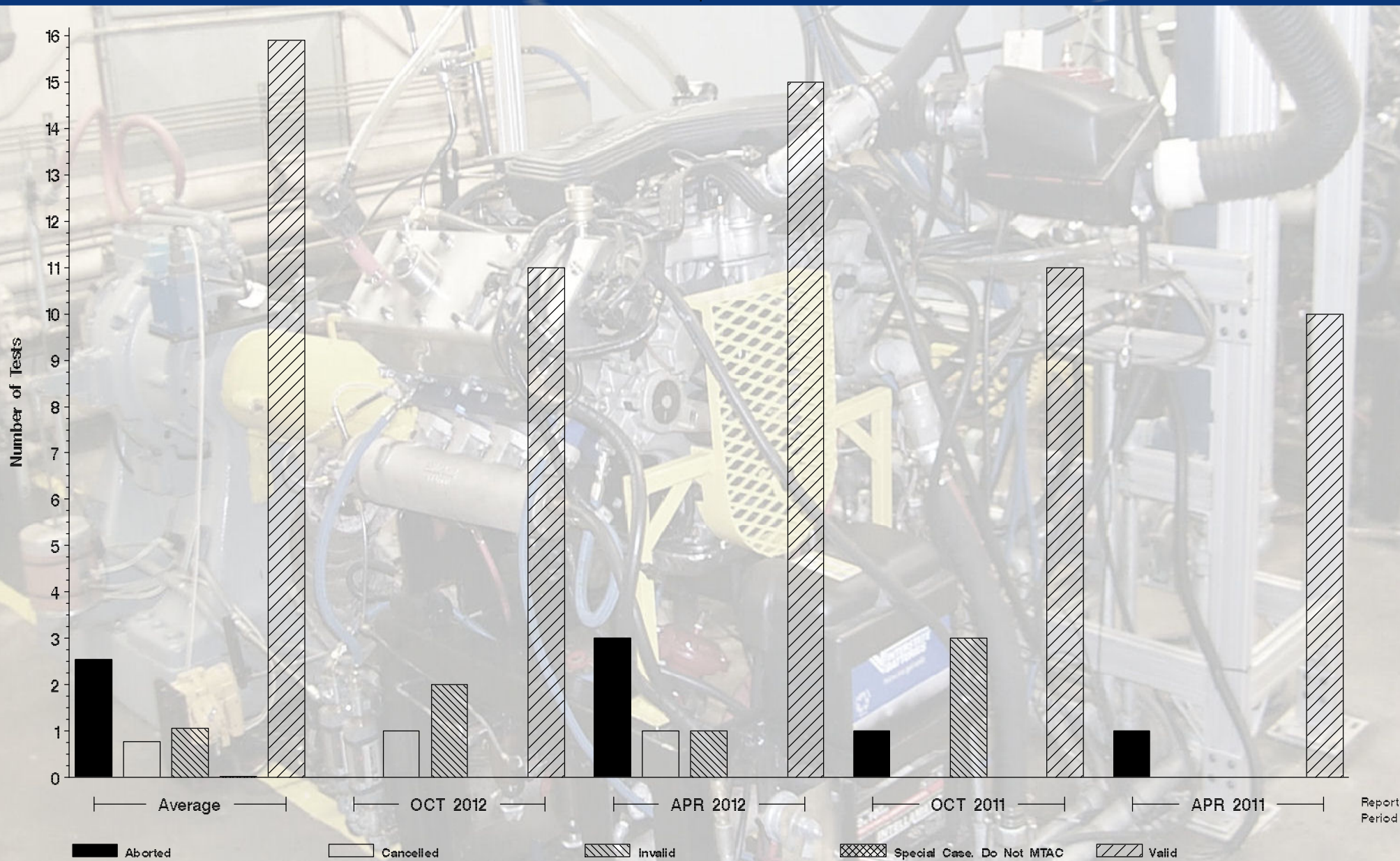


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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Status of Reported Tests





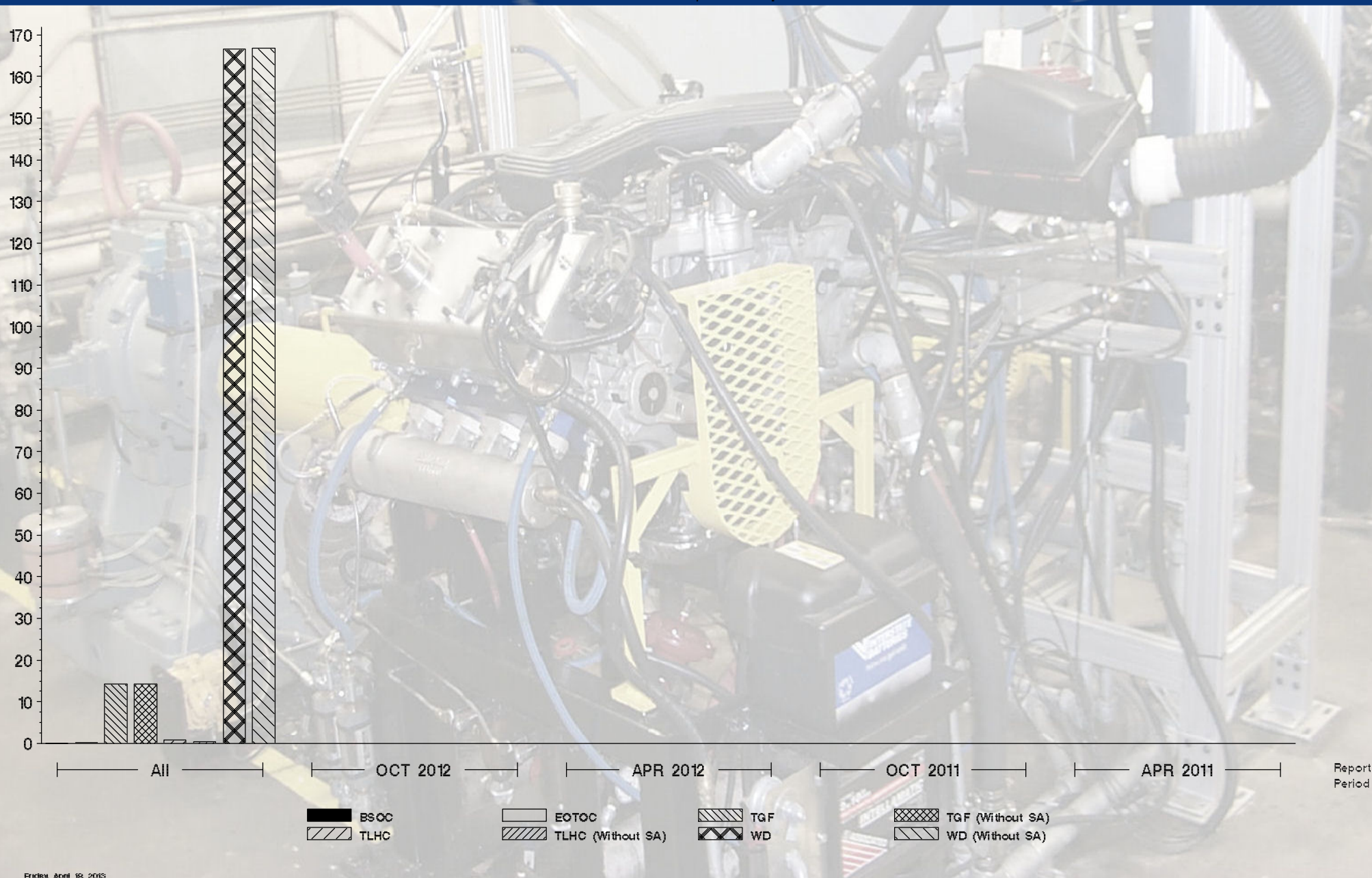
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