

VIII - Report Period: APR 2013
Status Of Reported Tests

STATUS	COUNT	PERCENT
Invalid	4	12.5
Valid	28	87.5
Total Reported Tests	32	100.0

VIII - Report Period: APR 2013
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20121121	ACC-11209	Test Declared Invalid Due To The Oil Gallery Temperature Deviation Out Of Specification.
2	20121214	ACC-11357	Test Declared Invalid Due To Exceeding The Maximum Deviation Percentage For Oil Pressure
3	20130208	ACC-11664	Test Declared Invalid Due To Excessive Deviation Percentage.
4	20130312	ACC-11814	Test Declared Invalid Due To Oil Pressure Below Specificaton Limits

VIII - Report Period: APR 2013
Replicate Database Report

Components of Replicate Database	APR 2013	All Periods
Number of Tests	2	80
Formulations	1	33
Labs	2	3
Stands	2	9

VIII - Report Period: APR 2013
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2013	BWL	1	8.1317	22.7688
APR 2013	BWL (Without SA)	1	1.6263	4.5538
All	BWL	47	13.2706	37.1578
All	BWL (Without SA)	47	13.1872	36.9242

VIII - Report Period: APR 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2013	All Categories, All Parameters	28	26	92.8571
APR 2013	GF-4_GF-5 - All Parameters	28	26	92.8571
APR 2013	GF-4_GF-5, BWL	28	26	92.8571
APR 2013	GF-4_GF-5, BWL (Without SA)	28	25	89.2857
APR 2013	SL - All Parameters	28	26	92.8571
APR 2013	SL, BWL	28	26	92.8571
APR 2013	SL, BWL (Without SA)	28	25	89.2857
All	All Categories, All Parameters	1477	1166	78.9438
All	GF-4_GF-5 - All Parameters	1477	1166	78.9438
All	GF-4_GF-5, BWL	1477	1166	78.9438
All	GF-4_GF-5, BWL (Without SA)	1477	1158	78.4022
All	SL - All Parameters	1477	1166	78.9438
All	SL, BWL	1477	1166	78.9438
All	SL, BWL (Without SA)	1477	1158	78.4022

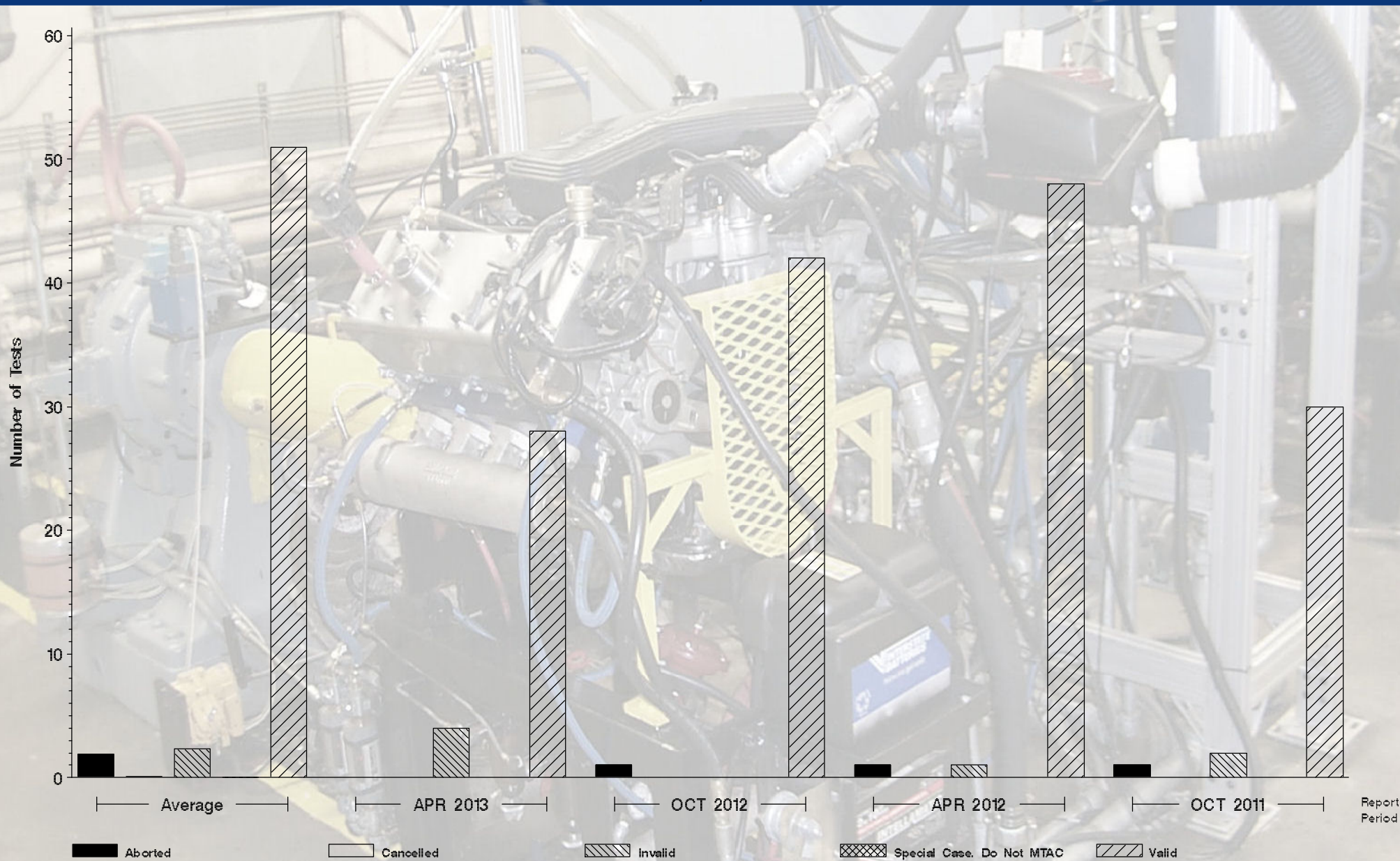


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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VIII Status of Reported Tests





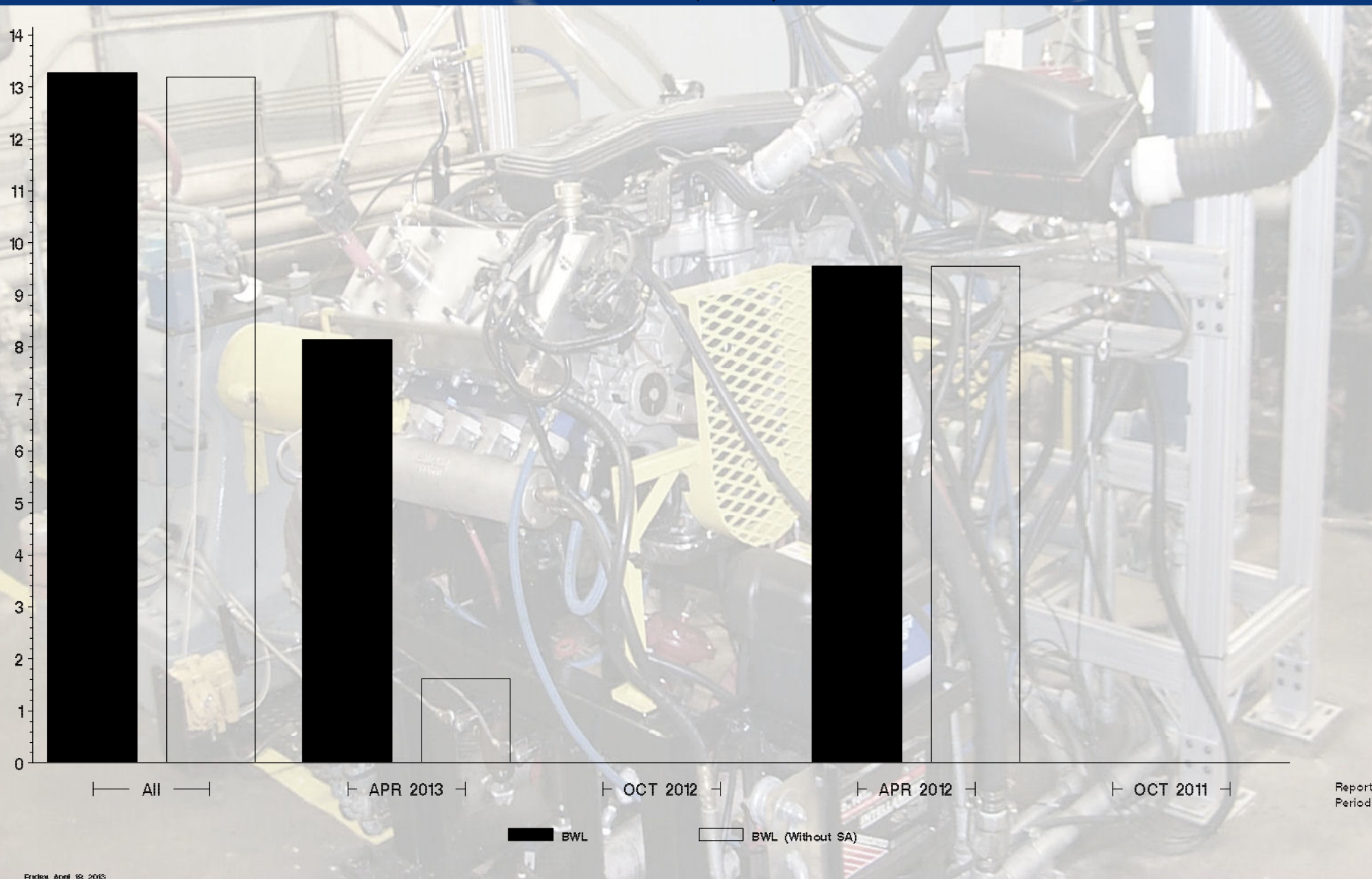
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VIII

Candidate Precision as Represented by Pooled S





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