T12 (CH-4) - Report Period: APR 2011 Status Of Reported Tests

STATUS	COUNT	PERCENT	
Aborted	2	8	
Invalid	2	8	
Valid	21	84	
Total Reported Tests	25	100	

T12 (CH-4) - Report Period: APR 2011 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20101018	ACC-6482	Oil Charge Lost At 103 Hours Due To Broken Oil Fitting.
2	20101101	ACC-6568	Test Was Aborted At 276 Hours Because Of Connecting Rod Bearing Failure
3	20110218	ACC-7425	Egr Plumbing Changes Resulted In Severe Test Not Indicicative Of Oil Performance.
4	20110221	ACC-7294	Test Is Invalid Due To Improper Oil Level At 275hrs. 2.27kgs Of Fresh Oil Was Added, Hence 300hr Used Oil Data Are Skewed Low By Approximatel 9%.

T12 (CH-4) - Report Period: APR 2011 Replicate Database Report

Components of Replicate Database	APR 2011	All Periods
Number of Tests	2	8
Formulations	1	4
Labs	1	3
Stands	2	6

T12 (CH-4) - Report Period: APR 2011 by-Formulation Pooled's and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2011	DPBFNL	1	0.1037	0.2903
APR 2011	CLWFNL	1	3.0406	8.5136
APR 2011	ATRWLFNL	1	14.1421	39.5980
All	DPBFNL	4	1.0734	3.0055
All	CLWFNL	4	3.4231	9.5846
All	ATRWLFNL	4	35.3924	99.0988

T12 (CH-4) - Report Period: APR 2011 Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2011	All Categories, All Parameters	21	0	0.000
APR 2011	CH-4 - All Parameters	21	0	0.000
APR 2011	CH-4, ATRWLFNL	21	0	0.000
APR 2011	CH-4, CLWFNL	21	21	100.000
APR 2011	CH-4, DPBFNL	21	9	42.857
All	All Categories, All Parameters	278	87	31.295
All	CH-4 - All Parameters	278	87	31.295
All	CH-4, ATRWLFNL	278	140	50.360
All	CH-4, CLWFNL	278	278	100.000
All	CH-4, DPBFNL	278	152	54.676

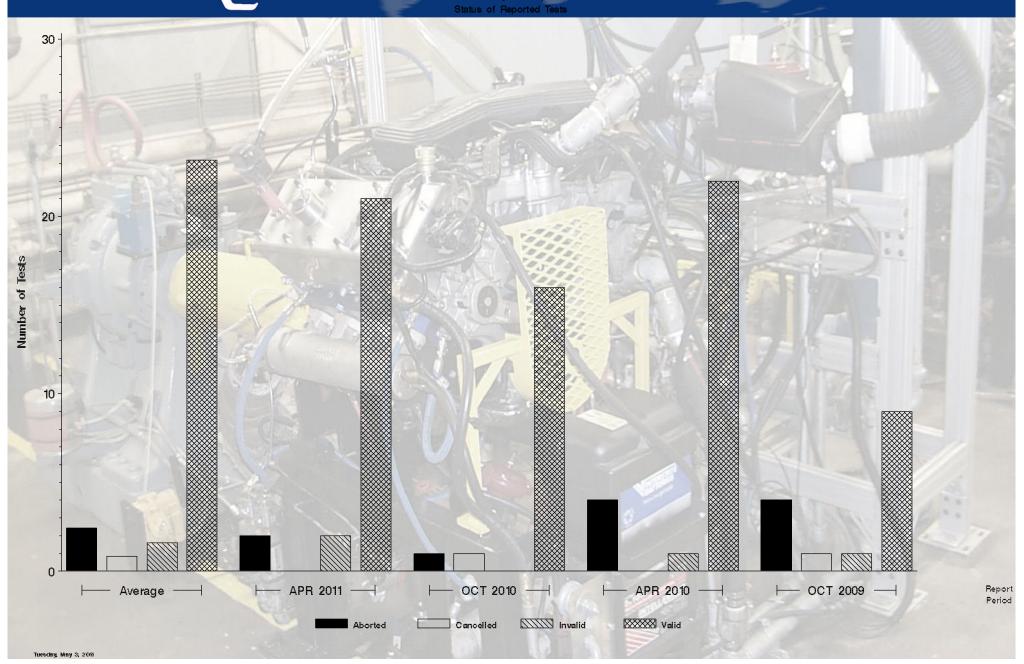


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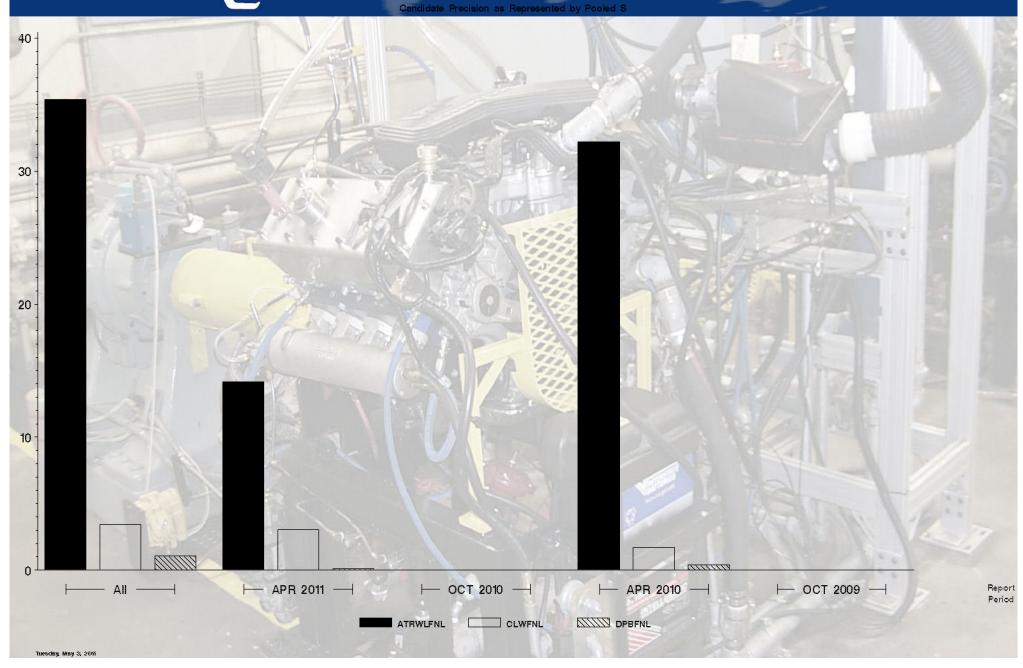


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Candidate Precision as Represented by Pooled S

