IIIGB - Report Period: OCT 2012 Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	22	17.323
Invalid	2	1.575
Valid	103	81.102
Total Reported Tests	127	100.000

IIIGB - Report Period: OCT 2012 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20120406	ACC-9689	Test Terminated At Test Hour 87 Due To Head Gasket Failure.
2	20120410	ACC-9654	Test Terminated At Test Hour 77. Engine Spun A Rod Bearing.
3	20120412	ACC-9715	Test Terminated At Test Hour 89 Due To Blown Head Gasket.
4	20120424	ACC-9752	Test Terminated At Test Hour 96 Due To Loss Of Oil Temperature Control And High Oil Consumption.
5	20120507	ACC-9842	Test Terminated At Test Hour 1 Due To Connecting Rod Bearing Failure.
6	20120514	ACC-9868	Test Aborted At Test Hour 92. Unable To Maintain Load And Oil Temp Control.
7	20120524	ACC-9879	Test Terminated At Test Hour 91 Due To Uncontrollable Oil Temperature.
8	20120525	ACC-9974	Test Terminated At Test Hour 70 Due To Low Oil Level And Decreasing Oil Pressure.
9	20120618	ACC-10129	Test Terminated At Test Hour 99 Due To Loss Of Oil Temperature Control
10	20120620	ACC-10152	Test Terminated During Break-In Ramping Due To Connecting Rod Bearing Failure .
11	20120629	ACC-10224	Test Terminated At Test Hour 72 Due To Decreasing Oil Pressure And Low Oil Level.
12	20120705	ACC-10249	Test Terminated At Test Hour 87 Due To Excessive Viscosity Increase Resulting In Losing Control Of Oil Temperature.
13	20120806	ACC-10424	Test Was Terminated At Test Hour 93 Due To Significant Oil Viscosity Increase.
14	20120815	ACC-10504	Test Terminated At Test Hour 99 Due To Drop In Intake Vacuum Caused By Stuck Rings.
15	20120828	ACC-10563	Test Terminated At Test Hour 79 Due To Loss Of Oil Pressure.
16	20120831	ACC-10639	Test Deemed Invalid When 400ml Of New Oil Was Added To Complete The Test. Actual Oil Consumption Is 400ml Greater Than Reported. Actual Oil Consumption Equals 4.931.
17	20120905	ACC-10647	Test Terminated At Test Hour 1 Due To Rod Bearing Failure.
18	20120910	ACC-10678	Test Terminated At Test Hour 86 Due To Inability To Maintain Load.
19	20120912	ACC-10718	Test Terminated At Test Hour 85 Due To A Failed Head Gasket.
20	20120919	ACC-10743	Test Terminated At Test Hour 98 Due To Loss Of Oil Temperature Control.
21	20120919	ACC-10751	Test Terminated At Test Hour 95 Due To Loss Of Oil Temperature Control & High Blowby.
22	20120924	ACC-10739	Test Terminated Prior To Reaching Test Conditions Due To Main Bearing Damage.
23	20120927	ACC-10810	Test Terminated At Test 98 Due To Loss Of Oil Temperature Control.
24	20120928	ACC-10843	Test Terminated At Test Hour 97 Due To Loss Of Oil Temperature Control

IIIGB - Report Period: OCT 2012 Replicate Database Report

Components of Replicate Database	OCT 2012	All Periods
Number of Tests	2	36
Formulations	1	17
Labs	2	6
Stands	2	14

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

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2012	PHOS	1	0.35355	0.98995
OCT 2012	PHOS (Without SA)	1	1.78898	5.00914
All	PHOS	19	1.66493	4.66180
All	PHOS (Without SA)	19	1.66262	4.65533

IIIGB - Report Period: OCT 2012 Pass/Fail

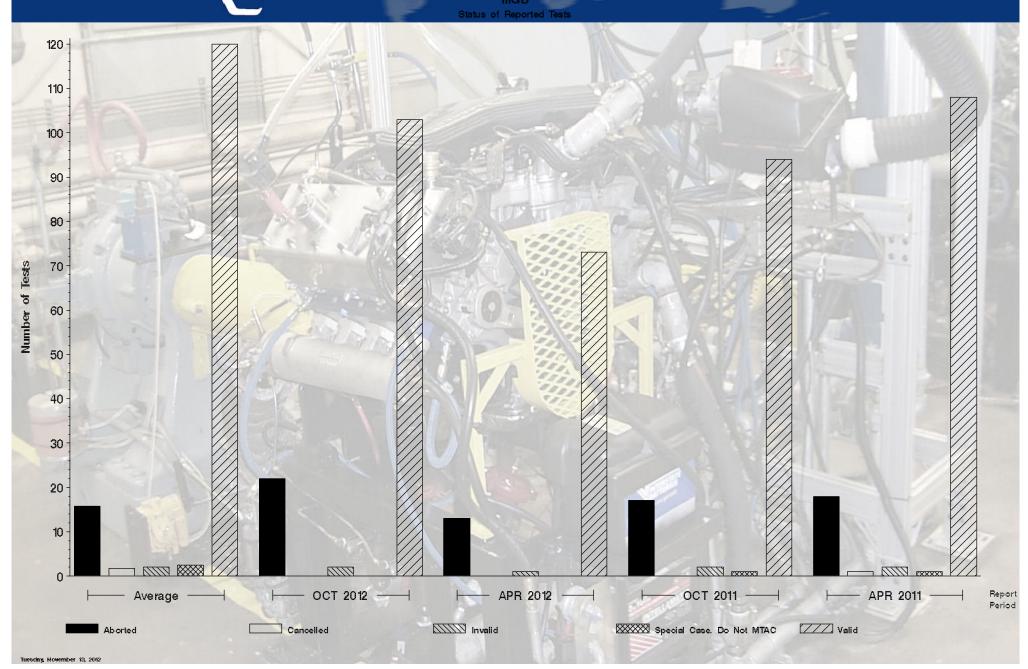
Report Period	API Category	N	Number Passed	% Passed
OCT 2012	All Categories, All Parameters	103	92	89.3204
OCT 2012	GF-5 - All Parameters	103	92	89.3204
OCT 2012	GF-5, PHOS	103	92	89.3204
OCT 2012	GF-5, PHOS (Without SA)	103	82	79.6117
All	All Categories, All Parameters	840	783	93.2143
All	GF-5 - All Parameters	840	783	93.2143
All	GF-5, PHOS	840	783	93.2143
All	GF-5, PHOS (Without SA)	840	682	81.1905

Monitoring Agency

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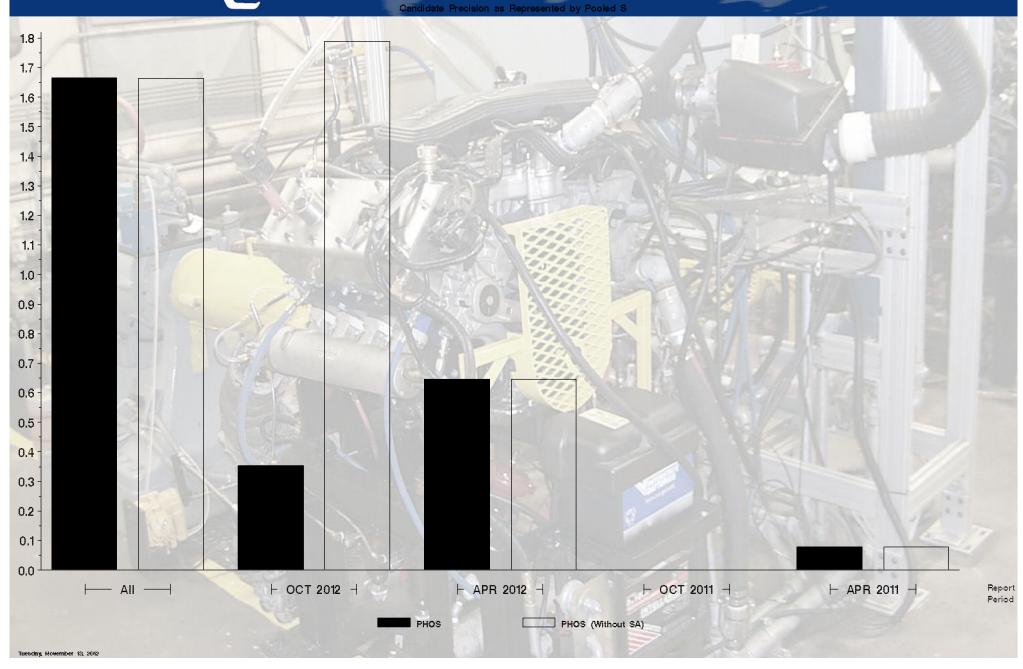


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Candidate Precision as Represented by Pooled S

