# IIIG - Report Period: APR 2014 Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	22	14.286
Cancelled	5	3.247
Valid	127	82.468
Total Reported Tests	154	100.000

# IIIG - Report Period: APR 2014 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON	
1	20131009	ACC-12913	Test Terminated At Test Hour 20 For High Oil Consumption Due To Incomplete Build.	
2	20131015	ACC-12925	Test Terminated At Test Hour 99. Oil Temperature Uncontrollable Due To Excessive Viscosity Increase.	
3	20131018	ACC-12977	est Terminated At Test Hour 65 At Sponsor Request.	
4	20131025	ACC-13011	Test Terminated At Test Hour 80 Due To High Oil Consumption.	
5	20131025	ACC-13014	Test Terminated At Test Hour 80 Due To Loss Of Compression Caused By Hydraulic Lifter Failure.	
6	20131031	ACC-13038	Test Terminated At Test Hour 95, Oil Temperature Uncontrollable Due To Excessive Vis Increase.	
7	20131104	ACC-13089	Test Terminated At Test Hour 98 Due To Loss Of Oil Temperature Control Caused By Excessive Oil Viscosity Increase	
8	20131105	ACC-13096	Test Terminated At Test Hour 22 At Sponsor Request	
9	20131114	ACC-13172	Test Terminated At Test Hour 89 Due To Loss Of Load Control.	
10	20131115	ACC-13133	Test Terminated At Test Hour 1 Due To Loss Of Load Control.	
11	20131118	ACC-13205	Test Terminated At Test Hour 63 At Sponsor Request.	
12	20131119	ACC-13155	Test Terminated At Test Hour 86 Due To Loss Of Oil Temperature Control.	
13	20131203	ACC-13255	Test Terminated At Test Hour 93 Due To Loss Of Compression.	
14	20131204	ACC-13290	Test Terminated At Test Hour 89 Due To Loss Of Oil Temperature Control.	
15	20131210	ACC-13326	Test Terminated At Test Hour 98 Due To Loss Of Oil Temperature Control.	
16	20131223 ACC-13422 Test Terminated At Test Hour 96 Due To Loss Of Load And Oil Temperature Control.		Test Terminated At Test Hour 96 Due To Loss Of Load And Oil Temperature Control.	
17	20140107	ACC-13449	Test Terminated At Test Hour 36 Due To Blown Head Gasket.	
18	20140204	ACC-13639	Test Terminated At Test Hour 93 Due To Loss Of Oil Temperature Control	
19	20140207	ACC-13656	Test Terminated At Test Hour 71 Due To Loss Of Oil Temperature Control	
20	20140211 ACC-13668 Terminated At Test Hour 1 Due To Main And Rod Bearing Failure.		Terminated At Test Hour 1 Due To Main And Rod Bearing Failure.	
21	20140224	20140224 ACC-13735 Test Terminated At Test Hour 66 At Sponsor Request.		
22	20140306	ACC-13714	Test Terminated At Start Up Due To Spun Rod Bearing.	
23	20140311	ACC-13757	Test Terminated At Test Hour 37 Due To Loss Of Load Control.	
24	20140314	ACC-13831	Test Terminated At Test Hour 49 Due To Blown Head Gasket.	
25	20140318	ACC-13845	Test Terminated At Test Hour 62 At Sponsor Request.	

## IIIG - Report Period: APR 2014 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
26	20140320	ACC-13870	Test Terminated At Test Hour 69 Due To Loss Of Oil Pressure.
27	20140325	ACC-13892	Test Terminated At Test Hour 97 Due To Loss Of Load Control.

# IIIG - Report Period: APR 2014 Replicate Database Report

Components of Replicate Database	APR 2014	All Periods
Number of Tests	3	166
Formulations	2	75
Labs	2	6
Stands	3	21

# IIIG - Report Period: APR 2014 by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2014	WPD	1	0.43841	1.22754
APR 2014	ACLW	1	0.14839	0.41550
APR 2014	PVIS	1	0.07491	0.20975
APR 2014	WPD (Without SA)	1	0.43841	1.22754
APR 2014	ACLW (Without SA)	1	0.15019	0.42053
APR 2014	PVIS (Without SA)	1	0.07467	0.20908
All	WPD	91	0.67086	1.87841
All	ACLW	91	0.55039	1.54110
All	PVIS	91	0.48405	1.35535
All	WPD (Without SA)	91	0.66962	1.87494
All	ACLW (Without SA)	91	0.58610	1.64108
All	PVIS (Without SA)	91	0.48370	1.35437

## IIIG - Report Period: APR 2014 Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2014	All Categories, All Parameters	127	79	62.205
APR 2014	SN - All Parameters	127	79	62.205
APR 2014	SN, ACLW	127	120	94.488
APR 2014	SN, ACLW (Without SA)	127	126	99.213
APR 2014	SN, PVIS	127	97	76.378
APR 2014	SN, PVIS (Without SA)	127	94	74.016
APR 2014	SN, STUCK_RINGS	127	127	100.000
APR 2014	SN, WPD	127	98	77.165
APR 2014	SN, WPD (Without SA)	127	83	65.354
All	All Categories, All Parameters	3583	1435	40.050
All	SN - All Parameters	3583	1435	40.050
All	SN, ACLW	3583	3397	94.809
All	SN, ACLW (Without SA)	3583	3470	96.846
All	SN, PVIS	3583	2378	66.369
All	SN, PVIS (Without SA)	3583	2406	67.150
All	SN, STUCK_RINGS	3583	3561	99.386
All	SN, WPD	3583	2042	56.991
All	SN, WPD (Without SA)	3583	1693	47.251





